P	0.0055	0
P	0.00819	0
L	0	0
P		
P		
L	0.002	0
P		
N	0.001	0
L	0	0
P	0.009	0
P	0.015	1
P	0.037	3
L		
L	0.0025	1
P		
P		
L	0.00071	0
P	0.028	2
L	0.001	0
P	0.001	0
P		
P	0	0
P	0.00028	0
L		
P	0.0047	0
L		
L	0.0029	0
P		
L	0	0
L	0.004	0
P		
P		
P	0.0019	0
P		
L	0.0022	0
P	0.00106	0
L	0.006085	1
P		
P		
L		
L		
L	0.00452	0
M		
P	0.006	0
P	0.004	0
L	0.007	0
P		
L	0.0025	0
P		
P		
L		
P	0.00039	0
P		
L		
P	0.0025	0

P		
L	0	0
P	0.0025	0
L	0.01	1
L		
P	0.003	0
P	0.001	0
P	0	0
L		
P	0	0
P		
L		
L	0.005	0
S	0	0
P		
P	0.0023	0
P		
P		
P		
M	0.004	0
L	0.002	0
P	0.00501	0
L	0	0
L		
P		
P	0.001	0
L		
L	0.013	1
P	0.00205	0
P		
P		
P		
L		
P		
L	0.004	0
P		
P		
L	0.0014	0
F	0.008	0
P		
S		
P		
P		
L	0.002	0
P		
P		
P		
P		
P		
P		
S		
L	0	0
L		
P	0	0
L	0.00115	0

P		
P		
P		
P	0.00078	0
L	0	0
L		
L		
L	0	0
P		
L		
P		
L	0	0
P	0.0016	0
P	0.00374	0
P		
L		
P	0.007	0
P	0.00776	0
P	0	0
L	0.0058	0
L		
N	0.002415	0
P		
L		
P	0	0
L	0.0016	0
P	0.0009	0
P	0	0
P		
P		
P	0.0034	0
L		
P		
P		
L	0	0
P	0.000403	0
L	0	0
P		
L	0	0
L		
N		
P		
L		
L		
P		
P	0.024	1
L	0.0059	0
P		
L	0.00602	0
P		
P	0.0017	0
P	0.0193	1
P	0	0
L	0.0026	0
L	0.0046	0

P		
P		
P		
P		
L	0.064	1
P		
P		
P		
P		
P		
L		
L	0.00166	0
P		
L	0	0
L	0.00219	0
P		
P		
P	0.002	1
L	0	0
P	0.001	0
P	0.00032	0
P		
L		
L		
L		
L	0.0037	0
P		
P		
P	0.0014	0
P		
L	0.001	0
P		
P	0	0
P		
L	0.0017	0
P	0	0
F	0.005	0
P	0.00206	0
L	0	0
P	0.00543	0
P		
P	0	0
P	0.0031	0
P		
L	0	0
L		
L	0.001	0
P	0.004	0
L	0.006	0
L		
L	0.006	0
L	0.00328	0
L		
P		
P		

P		
P		
P		
P		
F		
P		
P	0.003	0
P		
S		
P	0.002	0
P		
P	0.002	0
P	0.002	0
P		
L		
P		
P	0.0133	0
L		
P		
L	0.0043	0
P		
P		
P	0.0025	0
P		
F		
P	0.00325	0
P		
L	0.0013	0
P		
P		
P		
P	0.0299	2
P		
F	0.0032	0
P		
P	0	0
P		
L	0.00298	0
M		
P	0.002	0
P		
L		
L		
N	0.0005	0
L	0.00149	0
P		
P		
P		
S	0	0
L	0.00389	0
L		
P		
P		
P		
F		

P		
S		
P		
P		
L	0.002	0
P		
P		
P	0.005	0
L	0.000356	0
P		
P		
P		
P		
P	0	0
L		
L	0.009	0
P		
S		
P		
P		
P		
L	0.0005	0
P		
P		
P		
P		
P		
L		
S		
L	0.002	0
L		
P		
L	0.0018	0
P		
L	0.003	1
L		
P		
P		
L	0	0
L	0.004	0
P		
P		
P	0.0016	0
L		
P		
L	0.0012	0
P		
P		
P		
F		
P		
L		
P		
F		
L		

P	0	0
P		
P		
L	0.000588	0
N	0.001	0
P		
P	0.005	1
P		
P		
P		
P	0.0046	0
L	0.001	0
P		
P		
P		
P		
P	0.004	0
P		
P		
P		
P		
P	0	1
P	0.001	0
L	0.004	0
P		
S		
L		
P		
P		
L	0.001	0
P		
P	0.009	0
P	0.0003	0
L	0.0036	0
P		
P		
P	0.0107	0
P	0.004	0
L	0.00068	0
P		
P		
P		
P		
P	0.012	0
P		
P	0.002695	0
L		
P		
P		
L	0.0006	0
P	0.005	0
P		
L	0.005	0
P		
L	0.0042	1

L	0.0097	0
P	0	1
P		
P		
L	0	0
L	0	0
P		
P		
P		
L	0.0026	1
L	0.001	0
P		
P	0.005	0
P		
P		
P		
P		
P	0.00485	0
P		
P		
L	0	0
P		
P		
P		
P		
P		
L	0.00122	0
P		
P		
S	0.001	0
P		
L	0.003	0
P		
L	0.002	0
P	0.0036	0
P		
P		
P		
P		
P		
N	0.003	0
F		
P		
L	0.00338	0
L	0	0
M		
M		
P	0	0
S		
P		
P		
P	0.000904	2
L	0	0
L		
L	0.0014	0

P		
L	0.001	0
P	0.0014	0
P		
P		
L		
P		
P		
P		
P		
P		
P	0.006	0
P		
L	0.001	0
P		
L	0.00209	0
P		
L		
P		
S		
M		
L	0	0
P		
L		
P	0.0014	1
L		
P		
P	0	0
P	0	0
F		
P		
P		
P		
P		
L	0	0
L	0.0025	0
L	0.0077	0
P		
P		
P	0.015	0
S		
P	0.003	0
P		
L	0.008	0
L	0.0048	0
P		
P		
P	0.001	0
P		
P		
L	0.00539	0
L	0	0
P		
P		
P		

P		
P		
P		
L		
P		
P	0.001	0
P		
P		
P		
P	0.022	1
P	0.00242	0
P		
L	0.00107	0
P		
P		
P	0.02335	1
S		
P		
L	0.000675	0
P		
P		
P	0.001	0
L	0.0013	0
P		
L	0.007	0
S	0.00327	2
P		
P		
P	0	0
L		
P		
P		
P	0.0003	0
L	0.0024	0
P	0.001015	0
P	0.00024	0
P		
L		
P	0.0025	0
P		
P		
P	0	0
P		
S	0.001	1
L	0.001565	0
L	0.0018	0
P		
P	0	1
S	0.0055	0
L	0	1
P	0	0
P		
L	0.00092	0
P		
P		

S		
P		
S		
P		
P		
L	0.012	0
P	0.00466	0
L	0.0077	0
P	0.0025	0
P		
L	0.007	0
P	0.0018	0
P		
P	0	0
P		
P		
L	0	0
L	0.002	0
P		
S	0	0
L	0.002	0
L	0	0
L		
P		
P	0	0
L		
P		
P	0.004215	0
P	0	0
L	0	0
P		
P		
P		
L	0.0051	0
S	0	0
P		
P		
P		
P		
P		
S		
P		
L	0	0
P	0	0
P		
P		
P		
P		
L	0.0033	0
P		
P		
L	0	0
P		
L	0	0
P		

L	0	0
P		
L		
P	0.0005	0
L		
P		
L	0.015	0
N	0.001	0
S		
L	0	0
P	0	0
P		
L		
L	0.0091	1
M	0	0
P		
F		
P		
P		
P		
P	0	0
P		
L	0.001	0
L		
P	0	0
P		
P	0.00488	0
L	0.003	0
P	0.002	0
P		
P		
P		
M	0	0
F		
P		
L	0	0
L	0	0
F		
P		
P		
L	0.0011	0
P		
P		
P		
P		
S	0	0
P		
P		
P	0.00257	0
L	0.0033	0
L	0	0
L		
P		
S	0	0
P	0	0

F		
P	0.0025	0
P	0	0
F		
P		
S		
P		
L		
L	0.011	0
P	0	1
P	0	0
L		
L	0.0041	0
P		
P		
L	0.0037	0
L	0.0015	0
P		
P	0	0
P	0.02	2
L	0.006	0
P		
L	0.0027	0
N	0	0
L	0.0028	0
P		
L		
P		
L		
P		
P		
P	0.0049	0
P		
P		
P	0	0
P		
L	0	0
L		
L	0.002	0
P		
P		
P		
P		
P	0.022	2
P	0	0
P		
L	0.004	0
P	0.003	0
L		
P		
L	0.027	1
P		
L	0.016	2
L	0.006	0
P	0.0075	0

P		
P		
P		
L	0	0
P		
P		
P	0	0
P		
P	0.0133	0
L		
P	0	0
N	0.004	3
L		
P	0.001	0
L		
N	0.0017	0
P		
P	0.001	0
L	0.0038	2
L		
L		
P		
S	0.0107	2
P		
P	0	0
P	0	0
P		
P		
L	0	0
P	0.001	0
P	0.0024	0
P		
L	0.002	0
L	0	0
P		
P		
P		
N	0.001	0
P	0.0027	0
P		
P	0.002	0
L	0	0
P		
L		
P		
L	0	0
P		
S		
L	0.0027	1
P		
L		
L	0.002	0
L	0.0006	0
P		
L		

F	0	0
L		
P	0.0028	0
L	0	0
P		
P	0.015	0
P	0.0012	0
L		
F		
P	0.0011	0
P		
L	0.0003	0
L	0.009	0
P		
P		
P	0.007	0
P		
P		
P		
P		
P		
P		
L	0.00282	0
P		
L		
P		
P	0	0
P		
P		
P		
P	0.0053	1
P	0.001	0
N	0.017	1
L	0	0
L	0.0035	0
P	0	0
P		
P		
P		
P		
P		
P	0.001	0
L	0.0026	0
L	0.0006	0
P	0.0021	0
P	0.00059	0
P		
P		
L	0.005	0
P		
L	0	0
P		
P	0	0
L		
L	0	0

P		
L	0.0024	0
L	0.0012	0
P		
P		
P		
P		
P		
P		
P		
P	0	0
P	0.007435	0
L	0	0
P		
P		
P		
P		
P		
P		
P		
P		
P	0	0
L	0.0163	1
P		
P	0	0
S		
S	0.001	0
P		
L	0.0038	0
P		
P	0.00195	0
P		
P		
L	0.00122	0
P		
P	0.0193	1
L		
P	0.019	1
P		
P		
L		
F		
P	0	0
P		
P		
P	0.0004	1
P		
P	0.003	0
P		
P		
P		
L		
P	0.0074	1
P	0.0005	0
L		

P		
P		
P		
P		
L	0	0
P		
P		
P		
S	0.00051	2
P		
P	0	0
P		
F		
L	0.0006	0
P		
S		
L	0.00091	0
P		
P	0.0002	0
P		
P		
L	0	0
P		
L	0.0008	0
P	0.004	0
P		
P	0	0
P		
P		
P	0.0014	0
N	0.00223	0
P		
P		
L		
L		
P	0.001	0
L	0.006	0
P		
P		
P		
P		
L		
L	0.0021	0
L	0.0037	0
L		
P		
L		
L		
P		
P	0.0141	0
P		
P		
N	0	0
L	0	0
P		

P	0.0007	0
P		
P	0.0077	0
P		
P		
P		
P		
P	0.002	0
P	0.0026	0
P	0.0034	0
P		
P	0.006	0
P	0	0
P		
P		
F		
P		
P	0	0
L	0.001	0
P		
L		
L		
P		
P		
P		
P		
P		
P		
P		
P		
F		
L	0.0034	0
L	0.00285	0
P		
P		
P		
P		
P	0.0025	0
P		
L	0.000581	0
P		
P		
P		
P		
P		
P		
P	0.0024	0
P		
L	0.0007	0
P	0	0
L	0.00088	0
P	0	0
L	0.011	2
P		
L	0	0

M	0.0014	0
P		
P		
P		
L	0.001	0
S		
P	0.0022	0
P		
P	0.0045	0
P	0.0025	0
P	0	0
P	0.002	0
P		
L	0	0
P		
P		
P		
P	0	0
L	0.0032	0
P		
P		
P		
P	0	0
P		
P		
L	0.0082	0
M		
P		
P		
N		
P		
P		
L		
P		
P	0.014	0
P		
P	0.005	0
P		
P		
P	0.0043	0
P		
L		
P	0.001	0
L	0	0
P		
P		
P		
L	0.0016	0
P		
L	0.00255	0
L	0.0021	0
P	0.0014	0
P	0.003	0
P		
F		

S	0.001	1
P	0.0071	0
L	0	0
P		
P		
L		
P		
P		
L	0	0
P	0.001	0
P		
N	0	0
P		
L	0.015	0
P		
L	0.0019	0
P		
P		
P		
L	0.0015	0
P		
F		
L		
P		
P		
P	0.0014	0
P		
P	0.00051	0
P		
L	0	0
S		
P		
S		
L		
P		
P		
P	0.0003	0
P		
P		
P		
N	0.002	0
L	0.00395	1
P		
N	0.0051	0
S	0.0014	0
L	0.0009	0
P		
P		
L		
L	0.004	0
P		
P		
P		
P		
F		

P	0.0005	0
P	0.003	0
L	0.004	0
P		
S		
P		
P		
L	0.0043	1
P		
P		
P		
P		
P		
P	0.005	0
L	0.0024	0
L	0	0
P		
N	0.0076	0
L		
P	0	0
P		
P		
L	0	0
L	0.004	0
L	0.0027	0
P	0.001	0
P	0.0039	0
M	0.001	0
P		
P	0.001	0
P		
P	0	0
P	0.0055	0
P	0.0013	0
P		
L	0.0139	1
P	0	1
P		
P		
L	0.00266	0
P		
L		
L	0.00102	0
L	0	0
P		
P		
P	0.0028	0
L	0.0084	0
P		
P		
P	0.001	0
P	0.008	0
L		
P		
P	0.003	0

P		
P		
P	0	0
L	0.0035	0
P		
P	0	0
L		
L	0.003	0
P		
P		
M	0.0024	0
L		
P		
P		
F		
P		
P		
M		
S	0.014	1
P		
P		
P		
P		
L		
P		
P		
L	0	0
P		
L	0.0032	0
P		
N	0.001	0
F		
P		
L	0	0
P	0.0014	0
P		
L	0.0028	0
P	0	0
P		
P	0.001	0
P		
L	0.0047	0
L	0	0
P		
P	0.0031	0
L	0.0037	0
P		
P		
P		
P		
P		
P	0.001	0
P	0	0
L	0.007	0
P	0	0

P		
P		
F		
P	0.0014	0
P		
P		
P		
P	0.004	0
P	0.0055	0
P		
L	0.004	0
F	0.0043	0
F	0.0019	0
P		
L	0.0062	0
P	0	0
L	0.0041	0
L	0	0
L	0.0006	0
P		
P		
P		
P		
P	0	0
P		
P		
P		
P		
P		
L	0.0044	0
P	0	0
P		
L	0.0006	0
P		
L	0.0026	0
P		
P		
L	0.00314	0
P		
P	0	0
P		
P		
P	0.0077	0
P		
L	0	0
L	0.001	0
L	0	0
L	0.0013	0
L	0.0018	0
P		
P	0	0
P		
P		
P		
P	0.001	0

L	0.006	0
P		
P		
P		
P		
P	0.0044	0
P	0.007	0
P		
P		
P	0.0012	2
P	0.001	0
L	0	0
L	0.0018	0
P	0.00644	0
P	0.003	0
P		
P	0.00098	0
P		
L		
P		
P		
P		
P		
P	0	0
P		
P		
P		
P	0	0
P		
P		
S	0.0008	0
P	0.0025	0
P	0	0
M	0.001	0
P		
P	0.016	1
P	0.0014	0
P		
P		
F		
P		
L	0.03	1
P	0.001	0
P		
L	0	0
L		
P		
P	0.0045	0
P	0.006	0
P		
P		
P		
F		
L		
P		

L	0.006	0
P		
S		
P		
P		
L		
S	0.001	0
P		
P		
P		
P	0.00158	0
P		
P		
P		
P		
P	0.0021	0
S		
L	0.0072	0
P		
L	0.0022	0
P	0.009	0
L		
P		
P		
L		
P	0	0
P		
P		
P	0	0
P		
P		
P		
P		
L	0.00151	0
P		
P		
L	0.003	0
P		
F		
M	0.0016	0
M	0.0009	0
P		
N	0.003	0
L		
P		
L		
P		
P		
L	0	0
P		
P	0.001	0
P		
L	0.0085	0
P	0	0
P	0	0

S		
P		
P		
L	0.006	0
P	0	0
P		
M	0	0
P		
P	0.0018	0
L	0.0006	0
P	0.0025	0
L	0.005	0
P	0.0073	0
N	0.001	0
P		
N	0.001	0
P	0.00128	0
M	0.0012	0
P	0.015	0
P	0.0029	0
P		
P		
P	0	0
L	0.0025	0
P		
P		
P		
P	0.00625	0
L	0.129	1
P		
L	0	0
L		
P		
P		
P	0.0071	0
P	0.0045	0
P	0.002	0
P	0.003	0
P		
P	0.001	0
N		
P		
P		
P		
L	0	0
P	0	0
P	0.003	0
F		
P	0	0
P	0	0
L	0.0023	0
L	0.0035	0
P		
S		
L	0	0

P		
P		
P		
P		
P	0.00136	0
P	0.0015	0
P	0	0
P		
L	0.0018	0
P	0	0
P		
L		
L	0.001	0
P		
L	0.00243	0
L	0.00059	0
P		
P		
L	0.0029	0
P		
S		
F		
L		
L	0.00279	0
L	0.001	0
M	0.0001	0
P		
L	0.00175	0
P		
F	0	0
P	0.000177	0
L	0.00361	0
L	0.006	0
L	0	0
P	0.003	0
L	0.0058	2
P		
L	0.0041	0
P		
P		
L	0.006	0
P		
P		
P		
P		
P		
L	0.00251	0
P		
L	0.00043	0
P		
P	0.0025	0
P	0.005	0
P	0	0
P		
P	0.002	0

L		
L	0	0
P		
P		
N	0.00135	0
P		
P		
P		
L		
P		
L	0.0021	0
P	0.00655	2
P		
P		
P	0.018	2
L	0.007	0
P	0	0
P		
P		
N	0.004375	0
P		
L	0.0025	0
L		
M		
P		
S		
L	0.0068	0
P	0.0029	0
P		
P	0.0029	0
P		
P		
P		
N	0.003	0
M		
P		
L	0.0032	0
P		
L	0.0006	0
P		
P		
L		
P		
P	0.003	1
L	0.0026	0
L	0.0028	1
P		
P		
P	0	0
L	0.001	0
P	0	0
L	0.067	2
P	0.0005	0
P		
P		

L	0.00168	1
P		
P		
P		
P		
P		
L	0.0043	0
P		
L	0.006	0
L	0.003	0
P		
P		
L	0.001	0
P	0	0
P		
P		
P		
P		
L	0	0
P		
P	0	0
P		
P		
L	0	0
L	0.002	0
L	0	0
L		
P	0.0037	0
P		
P		
P		
P	0.001	0
P		
S		
P		
L		
P		
L		
P		
P		
P		
L	0.00343	0
P		
P		
P		
P		
S	0.003	0
L	0.005	0
P	0.001	0
M		
P	0.001	0
P		
P		
L		
P	0	1

L	0	0
P	0.0032	0
P		
P		
P		
L	0.002	0
P		
P	0	0
L	0.0039	0
L		
P		
P	0	0
P		
S	0.013	0
P	0.002	0
P	0	0
L	0.0009	0
P		
L	0.0193	1
P		
P		
L	0	0
P		
P		
L		
P		
P		
P	0.0029	0
P		
P	0.0075	0
P		
L	0	0
P	0.003	0
P	0.00585	0
P	0	0
P	0.014	0
P		
P		
P		
P	0.0039	0
M	0	0
P		
P		
P		
L	0.0018	0
L	0	1
P		
P	0.002	0
P		
P	0	0
P	0	0
P	0	0
P		
P		
L	0.002	0

P		
M		
P	0.002	0
L		
P	0.008	0
N	0.0022	0
L	0.0013	0
P	0.0065	1
P	0.0015	0
L	0.006	0
P		
P		
P		
P	0	0
P		
L	0.001	0
P		
P		
P	0	0
P	0	0
P		
P		
P		
P		
P		
P	0	0
L	0.0003	0
P	0.0053	0
P	0.0036	0
P		
P		
L	0.00546	0
L	0.004	0
P		
L		
P		
P	0.001	0
M		
P		
L		
L	0	0
P	0	0
P	0.0015	1
P	0.0028	0
P		
P	0	0
P		
L	0.006	0
F		
P	0.001	0
S		
P		
L		
L		
P		

P		
P		
L	0	0
M		
P		
N	0	0
L	0.012	0
P		
P	0.007	0
P	0	0
P		
P	0.0013	0
P		
P	0.004	0
P	0.00259	0
L		
L	0.006	0
L		
P		
P		
P	0	0
M	0.0023	0
P	0.002	0
P	0.025	1
P		
P	0.0025	0
P		
P		
P		
S		
L		
P	0.0034	0
P	0.007	0
P		
P	0.00145	0
P		
L	0.0018	0
P	0.0065	0
P	0	0
P	0.0005	0
P		
P		
P		
L	0	0
P	0.002	0
L	0.005	0
P	0.00169	0
P		
P		
L	0.004	0
P		
M	0.0176	5
L	0.000736	0
P		
P	0.00162	0

L		
L	0.0014	0
L	0.0025	1
P		
P		
L	0.00287	0
P		
P		
P		
F		
P	0.0003	0
P	0.0006	0
L	0.0418	1
S	0.0048	0
L	0.00126	0
L		
N	0.0086	0
P		
L	0	0
L		
P	0.016	1
P		
P		
S		
P		
P	0	0
P	0.0009	0
L		
F		
P	0	0
L	0.006	0
P	0.0011	0
P		
F		
P		
P		
P	0.03	1
L	0.002	0
L	0.009	0
P		
P	0.001	0
P		
P		
L	0	0
S		
P		
P		
F		
N	0.0025	0
P		
P		
M		
P	0.0017	0
P		
P		

P		
P		
P		
P		
P	0.022	1
P		
P	0.000275	0
P		
P		
P		
P	0.001	0
P	0.0025	0
P		
P		
L	0	1
L	0	0
L	0.0069	0
P		
L	0.00998	0
P		
L	0.00225	0
P		
P		
L		
P		
P		
P		
P		
M	0	0
F	0.18295	1
P	0	0
L		
P		
L		
F		
P		
P		
L	0.003	0
P	0	0
P		
P		
L	0	0
P		
P		
P	0.00074	0
P		
P	0.001	0
L		
L	0.005	0
P		
P	0.0135	0
L	0	0
P		
P		
L		

P	0.004	0
F		
L	0.033	1
P	0.0012	1
L	0.00315	0
P	0.004	0
M		
P		
L	0.0016	0
P		
P		
P		
P	0.007	0
P		
P		
P		
L	0.0028	2
P		
P		
L		
P		
P	0.003	0
S		
P	0	0
P	0	0
L	0.0018	0
M	0.077	1
L	0.0049	0
P		
L	0.0006	0
P		
P	0.0045	0
P	0	0
P		
P		
P		
M		
P	0.0014	0
P	0.059	1
L	0.0025	0
F		
P		
P	0.0054	0
L	0	0
P		
L		
S		
L		
L	0.00056	0
L	0	0
M		
P		
P		
L		
P		

S		
P		
P		
P		
L		
L		
P		
M	0	0
P	0.0019	0
L	0.0096	0
L		
P		
L	0.004	0
P	0.0014	0
P		
P		
P		
P	0.0005	0
P	0	0
P	0	0
P		
P		
P		
P		
P		
P		
P	0.002	0
P		
P		
P		
P		
P		
P		
P	0	0
P	0.003	0
L	0	0
P		
P		
P		
P		
P		
L	0.00223	0
L		
L	0.002	0
L		
L	0.00735	0
P		
P		
L		
P		
P	0	0
P		
P		
L		
L	0	0

P		
P		
P	0.0013	0
P		
P	0	0
P		
P		
P		
P	0	0
P		
P		
L	0.001	0
P		
P	0	0
P		
P		
P		
P		
P	0	0
P		
P	0.008	0
L		
M		
M		
M		
P		
P		
P		
P		
L	0.0075	0
P		
P		
P	0	0
L	0.0025	0
P		
P		
P		
P		
L	0.00518	0
P		
P		
P		
P		
P	0.0011	0
P		
S		
L	0.006	0
P		
P		
P		
P	0.004	1
P		
P		
P		
P		

P		
P		
P		
L	0.001	0
P		
P	0.002	0
P		
P	0	0
L	0	0
P	0.002	0
P		
P		
P		
P		
L	0.0056	0
P		
L	0.002	0
P		
P		
L	0	0
P		
P	0	0
L		
P	0	0
P		
P		
L	0.0691	2
P		
P		
P	0.006	0
P		
P		
P		
P		
P		
P		
P		
P		
M	0	0
P		
P	0	0
P		
L	0.0057	0
P		
P	0.0019	0
P	0.002	0
L		
P		
P	0	0
P	0	0
P	0.002	0
L	0	0
P		
P		
P		

P	0.0018	0
P		
P		
M	0.001	0
P		
P	0	0
L	0.00265	0
P		
L	0.004	0
P		
P		
P		
L	0.00285	0
F		
P		
P		
P	0.0003	0
P		
P	0	0
P		
P	0	0
P		
L	0.001	0
L	0.0052	1
P	0	0
P		
P		
P		
P		
P	0	0
P		
P		
L	0.001	0
P		
P		
P		
L	0.0032	0
P	0.001	0
P		
P	0	0
P		
P		
P		
P	-0.002	0
P	0.0012	0
P		
P		
N		
L		
P		
L	0	0
P	0.02	1
P		
P	0.036	1
F		

P		
L	0.002	0
L		
P		
P		
L		
P		
P		
P	0.001	0
P		
P		
F		
P		
P	0.0015	0
P		
P	0.0014	0
P	0.0013	0
P	0.0086	0
L	0.0049	0
L	0.0077	0
L	0.011	1
P		
P		
P		
P	0	0
L	0.0021	0
P	0.00274	0
L		
P		
P	0.003	0
P		
L	0.0046	0
L	0.002	0
P		
M	0	0
P	0.002	0
P		
P		
L	0	0
L		
P		
L		
P		
L	0.003	0
L	0	0
P		
L		
P	0	0
L	0.001	0
P		
P		
P	0.001	0
P	0.002835	0
P	0.0018	0
P	0.0008	0

P		
P		
P	0	1
P		
L	0	0
M		
P		
L	0.001	0
P		
P		
P		
S		
P	0.0042	0
P		
P		
P		
M	0	0
P		
F		
L	0.006	0
P		
P		
P	0.0037	0
P		
P		
P		
L		
F		
P		
P		
L	0.001	0
P		
M		
P		
P		
P		
P	0	0
L	0.0022	0
P		
P		
P		
P		
P		
L	0.0005	0
P		
P		
P	0.001	0
P	0.0008	0
P		
P		
P	0.0103	0
L	0.002	0
P		
P		
P		

P	0	0
P		
P		
P	0	0
L	0	0
P		
L	0.001	0
P	0.024	1
L	0.002	0
L	0	0
P		
L		
S		
L	0.001	0
S		
P		
L		
P	0.0035	0
P		
P		
L		
P		
L	0	0
P	0	0
L		
P	0.0004	0
L	0.0007	0
P		
L	0.006	0
P	0.0018	0
P		
L	0	0
P	0	0
P	0.001	0
P		
P	0.0026	0
P	0.00058	0
P		
L	0	0
L	0.0015	0
P		
L	0.0014	0
P		
L	0.011	0
S	0.0052	0
P		
L	0.0033	0
P	0.0006	0
P	0.001	0
P	0	0
P		
P		
L	0	0
P	0.0003	0
L	0.001	0

P		
P	0.0006	0
L	0.000765	0
L	0	0
P	0.0005	0
L	0.00225	0
P	0	1
P	0	0
P		
P		
P		
P	0.0009	0
L	0.004	0
L	0.0007	0
P		
P	0	0
P		
P	0	0
P	0	0
P		
S		
L	0.0051	0
P	0	0
L	0.00147	0
P		
P		
P		
S	0.0072	0
P		
P	0.0012	0
S		
P		
P		
P	0	0
P		
P	0	0
M		
P		
P		
P	0	0
L		
P	0	0
L		
L		
P	0	0
P		
P		
P	0.0014	0
P		
L		
P		
L		
P		
P		
P	0.0005	0

P		
P	0.0018	0
L	0	0
N	0	2
L	0.005	0
P		
L	0	0
P		
P		
L		
L	0	0
F		
P	0	0
L		
P		
L	0.00452	0
P		
L		
P		
N		
P	0.0016	0
L		
P	0	0
P		
M		
P	0.001	0
P	0.0032	0
P		
P		
P		
P		
N	0.014	0
P		
L	0.00111	1
L	0	1
L	0.013	0
S		
L	0.0016	0
L		
P	0	0
P		
P		
P	0	0
P		
S	0.0083	0
L		
P		
P		
P		
P		
P	0.0106	0
L	0	0
L	0.0053	0
P		
P	0	0

L	0.0041	0
P		
P	0.004	1
P		
P	0	0
L	0.004	1
P		
P	0	0
S		
P		
P		
L	0	0
P	0.002	0
P		
L	0.0023	0
P		
P		
P	0	0
P	0	0
P		
P		
P		
P	0.0013	0
P		
F		
P		
P		
L	0	0
P		
L	0.0028	0
L		
P	0	0
L		
P	0	1
L	0	0
F		
P		
P	0.0011	0
P		
P		
L	0.004	0
P		
P		
P	0.00455	0
P		
P		
L	0.0038	1
L	0.0029	0
P		
L		
P	0.004	0
P	0.0028	0
P	0.001	0
P		
L		

F	0	1
P		
L	0.0049	0
P		
P	0	0
L	0.0009	0
P	0	0
P	0.001	0
L		
P		
N	0.005	0
L	0	0
P		
P		
P	0.004	0
P	0.002	0
P		
N	0.000602	0
P		
L	0	0
L	0.0058	0
P		
P		
P		
P		
L		
P		
P		
P	0.0013	0
P	0.001	0
P	0	0
P		
P	0	0
P	0.0007	0
P	0.0023	0
P		
L	0.0029	0
L	0	0
P	0	0
P		
L	0.00482	0
P	0.0018	0
L	0.0277	1
P		
L		
P		
P		
P		
P	0	0
P	0.00166	0
P	0.007	7
P		
P		
L	0.0016	0
P		

P	0	0
P	0	0
P		
P		
P		
P	0.004	0
P		
P	0.001	0
L		
P		
P		
P		
P		
P	0.0033	0
P	0	0
P	0.007	0
P		
L	0	0
P		
F		
P		
P	0	0
P	0	0
P		
L	0.00085	0
P		
P		
L	0	0
P		
P		
P	0.002765	0
P	0	0
P		
P		
P	0.0019	0
P	0.005	0
P	0.0067	0
M	0.0006	0
L	0.0017	0
F		
L	0.008	0
L		
P	0	0
P		
L	0	0
L	0.006	0
P		
P	0.008	0
P		
P		
P	0.0107	0
L	0	0
P	0.005	0
L		
P		

P		
L		
P		
P		
L		
L		
P		
P		
P	0.002	0
P		
L		
P		
P		
P		
P		
P	0.0006	0
L	0.002	0
L	0.000568	0
L	0.001	0
P	0	0
L		
P	0	0
P		
P	0.002	0
L	0	0
F		
S		
P	0.0009	0
S		
P		
P	0	0
P		
P		
L	0.00046	0
P		
L	0.001	0
P		
P		
L	0.0024	0
P		
L	0	0
P		
P		
L	0	0
L	0.006	0
P		
L	0.002	0
L	0	0
P		
P	0.002	0
P	0.011	0
P	0.001	1
P		
P	0.0006	0
L	0	0

P		
L	0.006	0
P	0.011	0
P	0.00731	1
F	0.0007	0
P		
P		
P	0	0
P		
L	0.0005	0
P		
P		
P	0.051	1
L	0.0025	0
P		
P	0.021	1
M	0.002	0
P		
P	0	0
P		
P	0.001	0
F		
M	0.0031	0
L		
L	0.00087	0
P		
P	0.0044	0
P		
F		
P		
L		
P	0.0011	0
P		
P		
P		
N	0	0
P	0.002	0
L	0.0158	4
S		
P		
P		
P	0.0031	2
P		
L	0.0025	0
P	0.0031	0
M		
P	0.005	0
P		
P		
P		
P		
L		
L	0	0
P		
P		

L		
P		
L	0.0027	0
P	0	0
P		
L	0.001845	1
P		
M		
P	0.0765	1
P	0.0023	0
P		
P	0.0093	0
L	0.0012	0
L	0.0019	0
P		
P		
L	0.0015	0
P		
L		
L	0.004	0
P		
L	0.006	0
L	0.0034	0
L		
L	0.006	0
P	0.0015	0
L	0.00181	0
P		
P		
P	0.0026	0
P	0	0
P		
F	0.0017	0
S		
P		
P	0	0
L	0.0055	0
P		
L	0.002	0
L		
P		
P		
L	0.004	0
P		
L		
L		
M	0.003	0
P	0.0149	0
P	0.001	0
P		
P	0	0
S		
P	0.00129	0
P	0	0
P	0.00077	0

P		
P		
S	0	1
P		
P	0.0019575	0
L	0.0021	0
P	0	0
P	0.0003	0
L	0.006	1
S		
M		
N		
L	0.005	0
P	0.0023	0
P		
P		
L	0.0034	0
P		
P	0.007	0
L	0.001	0
P		
P		
L		
L	0.00336	0
P		
P		
L	0.0015	0
S		
L	0.0022	0
P		
P		
L	0.001	0
P	0.001	0
L		
P		
P		
P		
P	0	1
P	0	0
P		
L	0.018	1
P		
P	0	0
P		
P		
L		
P		
P		
P		
P		
P	0.00539	1
S		
P		
P	0.0027	0
P		

P	0	0
P	0.0005	0
P	0.00037	0
P	0.0035	0
L		
P	0.0012	0
L	0	0
P	0.0002	0
P		
P		
F		
L	0	0
P		
L		
L		
L	0.001	0
P		
L	0.00176	0
L	0.0019	0
P		
P		
P		
L		
P		
L	0.0014	0
P		
M	0	0
P		
P		
P		
P	0.006	0
P		
L	0.006	0
P	0.0022	0
L		
L	0.00538	0
P		
P		
L		
P		
P	0.02	3
P		
P		
P		
L	0	0
L	0	0
P	0.000593	0
P		
L	0	0
P		
L		
L	0.00204	0
L	0.05	1
P	0.0017	0
L	0.00353	0

L		
L	0.006	0
P		
P	0.001	0
P		
P	0	0
P	0	0
P		
P		
P	0	0
P		
L	0.001	0
L	0.006	0
P		
P		
P		
P		
L		
P	0	0
M		
P		
L		
L		
P		
S	0.0069	0
P	0	0
L	0	0
P	0.0024	0
L	0.006	0
S	0	0
P		
P		
P		
P		
P		
L		
L	0.0013	0
P		
P		
P	0	0
P		
P		
P		
L	0.001	0
P		
P		
P		
L	0.006	0
P		
L	0	0
P	0	0
P	0.00207	0
P		
P		
P		

P		
L	0.0055	1
P		
P		
P	0.0006	0
P		
P		
P	0.00278	0
P		
L	0.0102	0
P	0.001	0
L	0	0
L		
P		
P		
L	0.002	1
P		
L		
L	0.0012	0
L	0.0012	0
P		
P		
P	0.001	0
P		
L		
L	0	0
P	0.0032	0
P	0.0023	0
P		
P		
P	0.0025	0
P		
P		
L	0.0014	0
P	0	0
P		
S		
P		
L	0	0
L	0.11	1
L	0.000775	0
P		
P		
P		
P		
P	0.0107	0
L		
P		
L	0.0044	0
P	0	0
P		
P	0.0038	0
P	0.0017	0
P		
P	0.001	0

L		
P		
L	0.00127	0
P	0.00138	0
P	0.008	0
P	0.0016	0
P		
P		
P		
P		
L	0.0010935	0
P		
P	0.003	0
P		
F		
L		
P		
P	0.003	0
P	0.00058	0
P		
P		
L	0.0038	0
P		
N	0.0008	0
L	0.0021	0
S		
F		
P		
L		
P		
L		
P		
P	0.00418	0
P	0.005	0
L	0.0014	0
P	0	0
P	0.00847	1
P		
P	0.000645	0
P		
L	0.0038	0
L	0.002	0
P	0.0036	0
P		
N	0.001	0
L	0	1
P		
L	0	0
P		
P	0.0035	0
L	0.0806	1
P		
S	0	0
P	0	0
P	0	0

N	0.000386	0
L	0	0
P		
P	0	0
P	0.002	0
P		
P		
L	0.0066	0
P		
L		
L	0.00168	0
P	0.004	0
P		
P		
P		
L		
P	0.012	0
L		
P		
P		
L	0.001	0
P		
P		
P	0.0018	0
P	0.0011	0
P	0.013	1
P	0.007	0
P		
P		
P		
P		
P	0	0
P	0.0011	0
P		
P		
L		
P		
F		
P		
P		
P		
P		
P		
M		
S	0	0
M		
P	0	0
P		
F		
P		
P		
F		
P		
P	0.0093	2
P		

P		
P		
P		
P		
L	0.00279	0
P		
P	0	0
P		
P		
P		
L	0.00052	0
P	0	0
S		
M	0.0021	0
P		
P	0.002	0
P		
L	0.0034	0
P		
P		
P		
L		
L		
P		
L		
P	0.002	1
P		
P		
P		
P		
P	0.005	0
P	0.002	0
L	0.0038	0
L	0.004	0
M		
S		
P		
S		
P		
F		
L	0.0023	0
P		
P		
P		
L	0.0044	0
P	0	0
P		
P	0.004	0
P		
P		
P		
P	0	0
P		
P	0	0
P		

P		
L	0	0
L	0	0
L	0.011	0
P		
L	0.00967	0
P		
P	0.0065	0
L		
P	0.0014	0
P	0.009	0
S		
M		
P		
P		
P		
P		
L	0.006	0
P		
L	0.002	0
P	0.0023	0
P		
P	0.0014	0
P		
P	0	0
L		
P		
P		
P	0.002	0
P		
L	0.003	0
L	0.0017	0
P		
P		
L	0.0014	0
L	0.0046	0
P		
P		
P	0.009	0
P		
P	0.00239	0
P		
P	0.00178	0
P		
M	0.00077	0
P		
P	0	0
P		
P	0.002	0
L		
P		
P		
P	0.0014	0
P	0	0
P	0	0

P		
P		
P	0.001	0
S		
P		
P		
P	0.004	0
P		
L	0.0005	0
P	0.0013	0
P		
P	0.00101	0
P		
P	0.007	0
P		
L	0.004	0
L		
P	0	0
P		
P		
L	0.002247	0
P		
L	0.01	0
L		
P		
L		
P		
P	0.00234	0
F		
P		
M		
L	0.0035	0
P	0	0
P		
M		
L	0.00048	0
P	0.009	0
P	0.007	0
L	0.002	0
L		
L	0.00664	0
S		
P	0.0032	0
L		
P		
P		
L	0.004	0
P	0	0
P		
P	0.0003	0
P		
P		
P		
P		
L	0.0073	0

L	0.0021	0
L		
P	0.00281	0
P		
P	0	0
P		
P		
P	0.0013	0
L	0.014	0
P		
P		
L	0.001	0
P		
L	0.00305	0
P		
P	0.00242	0
L		
P		
P		
L	0.0021	0
P	0.004	0
P		
P	0.001	0
L	0.001	0
L	0.012	0
P	0	0
P	0.0041	0
P		
P	0.00043	1
F	0.006	0
L		
P		
P		
P		
P	0	0
P	0.0048	0
P		
P		
P		
P		
P	0.002	0
P		
L	0	0
P		
P	0	0
L	0.0095	0
P		
P		
F		
P		
L	0	0
P		
L	0	0
P	0	0
P		

L	0.0023	0
P		
L		
P	0.002	0
L	0.0034	0
S		
M		
P		
L	0.0024	0
S	0	0
P	0.00844	0
L		
P		
P		
P	0.001	0
P	0.004	0
L	0	1
P		
P		
P	0.123	1
P		
L	0.0031	0
L	0.006	0
P	0.0013	0
P	0.0058	0
L	0.00266	0
P		
P	0.0003	0
P		
P		
M	0.0074	0
P	0.003	0
M	0.0006	0
P	0.0023	0
P		
L	0.001	0
P	0	0
P		
L	0.00032	0
P		
P		
P	0.002	0
F	0.0062	0
P		
P		
S	0.00265	0
P		
P		
L		
P		
P	0.001	0
P		
P		
L		
P	0	0

P		
P		
P		
P		
P		
P	0.00378	0
P		
L	0.006	0
P	0.002	0
P		
L		
P	0.002	2
S		
F		
P		
S	0	0
P		
L	0.002	0
N	0.00691	0
M		
L	0.006	0
P		
P		
L	0.001	0
P		
P		
P	0	0
P		
P		
L	0.0113	0
P		
P		
P		
P		
P		
P		
M		
P		
P		
P		
P		
P	0.02	2
F		
P		
M		
P	0.007	0
P		
L		
P		
P		
M		
P		
P	0.010135	0
F	0.00855	0
P		

P		
P		
P	0.005	0
L	0	0
P		
P		
P		
P		
L	0.00222	0
P		
F		
F		
L		
P		
P		
P		
F		
P		
P		
P		
L		
L		
P	0.004	0
P		
S		
P		
P		
P		
P		
P		
P		
P	0.0012	0
P		
P		
F	0.0135	0
P		
P		
P		
P		
P		
P	0.002	0
P		
P		
P	0.0014	0
P		
P		
P	0.001	0
P		
P	0.001	0
L		
P	0.0021	0
P		
P	0.005	0
L		
L		

P	0.012155	0
F		
P		
P		
P		
P	0.00151	0
P		
P	0	0
P	0	0
P		
L	0.0019	0
L	0	0
P		
P		
S		
P		
L	0.0062	0
L		
P		
F		
P		
P	0	0
P		
L	0.0042	0
P	0.002	0
P		
P		
P		
P		
L		
P	0	0
P		
N	0.00016	0
P		
L	0.00221	0
P		
P	0.0075	0
P		
P	0.003	0
L	0.002	0
L		
L	0.0053	0
L	0	0
P		
L	0	0
P		
P		
P		
P		
P		
F		
F		
P		
P		
P	0.002	0

P	0.0111	0
P	0.0009	0
P		
P		
P	0.002	0
M		
M	0	0
P	0	0
P		
F		
P		
P	0	0
P		
L		
P		
L	0.013	0
P		
L	0.0025	0
L	0.0047	0
P		
P	0.0031	0
P		
P		
P		
P	0	0
P		
S		
P		
L	0.0025	0
L	0.0048	2
P		
F		
F		
F		
P		
P	0.0042	0
P		
P	0.009	0
P		
L		
P		
N	0.004784	0
P		
P	0.001	0
P		
P		
P		
P		
P	0.0015	0
P	0	0
L		
F	0.0005	0
P		
P		
P	0	0

P	0.005	0
L		
L	0.0059	0
P		
P	0	0
P	0	0
L	0.0032	0
P	0.0007	0
F		
P		
P	0.0021	0
P		
P	0.004	0
P		
F		
F		
P		
L	0	0
P		
L	0	0
P		
L	0.00966	0
P	0.005	0
P		
L		
P	0.002	0
L	0.003	0
P	0.002275	0
L		
P		
L	0.002	0
L	0	0
P	0.005	0
P		
L		
P		
P	0.011	0
P	0.001	0
P		
P		
L	0.0015	0
P		
L	0.001	0
P	0.002	0
L	0.0044	0
P		
P		
L	0.0027	0
L	0.0024	0
L	0	0
P		
P	0	0
P	0.0014	0
P		
L	0.0014	0

L		
P		
P		
P		
P		
L		
P		
P		
P	0.002	0
P		
F		
P		
P	0.00365	0
P	0	0
P	0	0
P		
P	0.0014	0
P	0.0002	0
F	0.004	0
P		
P		
P		
P		
M		
L		
P	0.001	0
L	0.001	0
P		
M		
P	0	0
P		
S	0	0
P	0.0021	0
P		
P	0.0069	0
P		
L	0.0035	0
P		
L	0	0
P	0.002	0
P		
P		
P	0.0025	0
L	0	0
P		
P	0.004	0
P		
P		
P	0.001	0
L		
P		
L	0.0015	0
L		
L	0	0
L		

L	0.00517	0
P		
P		
P		
L	0.00089	0
L	0	0
L	0	0
P		
P	0.001	0
P	0.003	0
L	0.012	0
P		
P		
L	0	0
L		
S		
P	0.0023	0
P		
L	0.00063	0
S	0	0
P	0.0009	1
P	0	0
M		
P	0.00075	0
P		
L		
P		
P	0.002	0
P		
L	0.0046	0
P		
F		
P	0.001	0
P		
L	0.0049	0
P		
P		
P	0.0021	0
L		
L		
P	0.0018	0
L	0.002345	0
P		
P	0.0047	0
L	0	0
P		
M	0.0012	0
L	0.0047	0
P		
F	0.001	0
L	0.0032	0
P	0.0026	0
P		
L	0	0
L		

P	0.07	2
P		
P	0	0
P		
P	0	0
L	0.003	0
P	0.001	0
P		
P		
P		
P	0.0064	0
P		
P		
P		
P		
P	0.0011	0
P	0.0068	0
P	0.006	0
L	0.00532	0
P		
L	0.0027	0
P		
P	0	0
P		
L	0.0038	0
P		
P	0	0
P	0.006	0
P		
P		
P		
L	0.0019	0
P		
P		
L		
L	0.019	1
L	0	0
P	0	0
F	0.009	0
L	0.00214	2
P	0.002825	0
L		
P		
P		
P		
F	0.0014	0
P		
P		
P		
P		
P		
P	0	0
L	0	0
L		
P	0.003	0

L	0	0
P		
P		
L	0	0
P		
P	0.00218	0
P	0.0014	1
P		
M		
L		
P	0.006	0
P	0.001364	0
L		
P		
F		
P	0.003	1
P		
P		
P		
L	0	0
L	0.006	0
P		
L	0.003	0
L		
P		
P	0.002	0
P		
P		
P		
P		
P		
L	0	0
S	0	0
P	0.001	0
P		
P	0.0008	0
P		
P	0.001	0
P		
P	0	0
P		
P		
P		
L		
M		
P		
P	0	0
P		
L		
F		
P		
P		
L	0.00596	0
S		
P	0.002	0

L		
F		
P		
P		
L	0.0022	0
L	0.0045	0
P		
S		
P		
L	0	0
L	0.004	0
L		
P		
P		
P		
L	0.0016	0
P		
P		
L	0	0
M		
M	0.0025	0
P		
L		
L	0.006	0
P		
P	0.01835	4
P		
P		
P	0	0
P		
P		
P		
F		
P		
P	0	0
P	0.0017	0
L	0.0014	0
P		
P		
P		
S		
L		
P		
F		
P	0.001	0
P		
P	0	0
P		
P		
P	0	0
F		
L	0.0034	0
S		
P	0.002	0
P		

M		
P		
P		
P	0.004	0
P		
P		
F	0.001	0
P		
P		
P		
P	0.003	1
L	0.004	0
L	0.0024	0
P		
P		
S		
P	0.0027	0
P		
L	0.00495	0
P		
P		
P		
L	0.00677	0
P		
L		
P	0.0015	0
N	0.0047	1
L	0.001	0
P		
P		
F		
L	0.0021	0
P		
P		
L	0.006	0
P		
F		
F		
P		
L	0.003	0
P		
P	0.001	0
L	0.0015	0
P		
P		
P	0	0
F		
P		
P		
P	0	0
P	0	0
P		
P	0	0
P		
P		

F		
P		
P	0.0003555	0
P		
P		
P		
P	0.032	3
P		
L	0.0011	0
P	0.00211	0
P		
P		
P	0	0
P		
F		
P		
L		
P	0	0
P		
P		
P		
M	0.00255	0
P		
L	0.004	0
L	0.0055	0
P	0	0
P		
P		
L	0	0
P		
P	0.0058	0
P		
P		
P	0.0008	0
P		
L	0.002	0
P	0.0011	0
P		
F	0.003	0
L	0	0
P	0	0
L		
P	0	0
P		
P	0.001	0
P		
L	0.00255	0
P	0.00174	0
P		
P		
P		
L	0.002	0
P		
P	0.003	1
L	0.0036	0

P		
F	0.007	0
P		
S		
P		
P		
P	0.0063	0
P	0.0011	0
P	0.0141	0
P		
P		
L	0.0014	0
P	0.0011	0
P		
P		
P		
P	0.001	0
L	0.003	1
P		
P		
P		
P		
P		
L	0	0
L		
M		
P		
P		
M		
N	0.0027	0
P		
M	0.0012	0
P		
L		
P	0.0005	0
L	0	0
P	0.004	0
P		
P		
P		
P		
L		
L	0	0
P		
P		
F		
P		
S	0	0
P		
P		
P		
S	0.00524	0
N	0.0077	0
F		
P	0	0

P		
L	0	0
P		
P		
L	0.00157	0
P		
P		
L	0.00269	0
L	0	0
P		
L	0.0018	0
P		
P		
P		
P		
L		
P	0	2
P	0.005	0
P	0.0027	0
L	0.002	0
L	0.0836	1
L	0.00212	0
P		
P	0.02	1
P	0.001	0
L	0.0034	0
P	0.005	0
P		
P	0.000815	0
L	0.021	1
P		
L	0.0014	0
P		
P		
L	0.0026	0
P		
L	0.00097	0
P		
S		
P		
L	0	0
P	0.0057	0
P		
P	0.027	1
P		
P		
P	0	0
P	0.0013685	0
P		
P		
P		
P		
L		
M		
L	0.0021	0

S		
P	0	0
P	0.01235	0
L	0	1
L	0	0
P		
P		
L		
P		
P	0.001	0
L	0.0011	0
P		
P		
L		
P	0.0009	0
F		
P	0	0
F	0.001	0
P		
P		
P		
P		
P		
P	0.0181	1
P		
P		
P		
P		
P		
P		
P	0	0
P		
L	0.002	0
P	0.001	0
L		
P		
P	0	0
P		
P		
P		
P		
P		
L		
P		
P		
F		
F		
P		
P	0	0
P		
P	0.016	1
P		
P		
P	0	0
P		

L	0.002	0
P		
P		
P	0	0
L	0.0064	0
P		
L	0.0014	0
P		
F		
P	0.0055	0
L		
P	0	0
P		
P		
N	0.009	0
P		
P		
P		
L		
P		
P	0	0
P		
P	0	0
P		
P		
P	0.00177	0
P		
L		
P		
L	0	0
P	0.0006	0
P		
L	0.004	0
N	0.001	0
L	0.0005	0
P		
P		
L	0.0008	0
P		
P	0.001	0
P	0.0077	0
P		
M	0	0
P		
P		
L	0.001	0
L	0.0026	0
P	0.0006	0
P	0	0
P		
P		
P		
P	0	0
P		
L		

L	0.0026	0
P	0.0015	0
S		
P		
P		
P	0.002	1
P		
P		
P	0.0098	0
P	0	0
P		
P	0.0039	0
L		
P	0	0
P		
L	0.0045	0
P		
P	0.003	0
P		
P		
L		
L		
N	0.0032	0
P	0.004	0
L		
P		
P	0	0
P	0.0007	0
P		
P		
L	0.007	0
L	0.004	0
L		
P	0.024	1
M		
P		
P	0	0
P		
P		
P		
L	0.001	0
P		
P	0	0
M	0.001	0
P		
P		
P		
P	0.001905	0
L	0.00138	0
P	0.002	0
P		
L		
P	0.0028	0
L	0.00199	0
P		

L		
P	0	0
P		
P	0.001	0
P		
P	0.002	0
P		
L	0.003	0
P	0.0047	0
L	0.0035	0
L	0.012	0
P		
P	0	0
P		
P	0.0014	0
L	0.003	0
L		
P		
L		
P	0.0067	0
P		
P		
P		
S		
P		
P		
P		
F		
P		
P		
P	0.0016	0
P	0.00165	0
P		
P		
P		
L	0.003	2
P		
L		
L	0.006195	0
P		
P		
P		
L	0.00333	0
P		
P		
P	0.00058	0
L		
P		
L	0.003	3
P		
P	0.0092	0
M		
P		
P		
P		

P	0	0
P		
L	0	0
P	0.0021	0
L	0.0046	0
P	0.06	2
P	0	0
L		
S	0	0
L	0	0
L	0.00186	0
P	0	0
P	0.023	1
P	0.0022	0
P		
P	0.006	0
L	0.0023	0
P	0	0
P	0	0
P		
L	0.0068	0
P	0	0
P	0.0012	0
P		
P		
M		
L	0.0017	0
P		
P		
P		
L		
P		
L	0	0
P		
P		
P		
P		
P		
P	0	0
P	0	0
P		
L	0.0013	0
L		
P		
P		
P	0.0006	0
P		
P		
P		
P		
P		
P		
P		
P	0.001	0
M	0	0

P	0.00472	3
P	0	0
L	0.004055	0
P	0	0
P		
L	0	0
P		
P		
P	0	0
P		
N	0	0
S		
L	0.0031	0
P		
F		
L	0.0049	0
L	0.0125	0
P		
P		
P		
L	0.01125	1
L	0.001	0
M		
L	0	0
P		
L		
L	0	0
P		
P	0.0105	0
P		
P	0.0015	0
L	0.0024	0
P	0	0
P		
N	0	0
P	0.0162	1
P		
P		
P	0.001	0
P	0.02	1
L		
P		
P	0	0
P		
P		
P		
L	0.0015	0
L	0.00135	0
P		
P	0.0011	0
P		
L	0.001345	0
P	0.00517	0
P		
P		

L	0.0039	0
P		
P	0	0
P		
P	0.0095	0
L	0	0
L	0.00332	0
P		
P		
P		
P	0.00227	0
L		
P	0	0
F	0.0008	0
P		
P	0.053	1
P		
P		
P		
P	0	0
P		
P		
P		
P		
P		
P		
P		
P		
P	0.000512	0
M	0.003	0
P	0.00073	0
P		
P	0	0
P		
P		
P		
P	0	0
P		
P		
L		
P		
P	0.001	0
P		
P	0.003	0
P	0.009	0
P	0.0151	1
P		
P		
P	0.0042	0
P		
P	0	0
P		
P	0	0
P		
P	0.0026	0

L	0.0013	0
L	0.009	0
P		
P		
P		
P		
P		
P		
P		
L		
L	0	0
P		
L	0.009	0
P		
L	0.0012	0
P	0.0025	0
P		
P		
L	0.0021	0
L	0.00253	0
P		
L	0.002	0
F		
P	0.0078	0
P	0	0
P		
L	0.001	0
P	0	0
P		
P		
P		
P	0	0
P	0.004	0
L		
P		
L		
P	0.008	0
L	0.0007	0
P		
P		
P		
P	0.002	0
P		
L	0.0046	0
P	0.059	1
M	0.0005	0
L	0.012	0
F		
P	0.006	0
P		
P		
P	0.008	0
L	0	0
P		
P		

S	0.0079	0
P		
P		
P	0	0
P		
L	0.006	0
L	0.002	0
P	0.001	0
P		
L	0.001	0
L	0.0054	0
P	0.0012	0
P	0.0061	0
P		
P	0.0021	0
L	0.0147	0
P		
P		
P	0.0023	0
L	0	0
P		
P		
S		
P		
P		
L		
P	0	0
L	0.004	0
P		
P		
P		
P		
P	0.00413	0
M	0.002	0
M	0.007	0
P		
L	0.003	0
P		
P		
P		
S		
P		
P	0.00945	0
P		
M		
P	0.002	0
L	0	0
P	0	0
P	0	0
F		
P	0.0025	0
P		
P		
L		
P	0.004	0

L		
P		
P		
P	0.002	0
P		
L	0.005	0
P		
P		
P		
P		
L	0.0041	0
L	0.0039	0
P		
P		
L	0	0
P	0	0
P	0.00067	0
F		
P		
M		
P	0.0019	0
N	0.0011	0
P		
P		
M		
L		
P	0.00394	0
P	0.0003	0
L	0.00157	0
M	0.002	0
P	0	0
L		
L	0.0051	1
P		
F		
P		
L	0.0047	0
P		
L		
P		
P		
L	0.003	0
P	0.001	0
P		
P	0.000285	0
P	0.000225	0
P	0.01075	0
L	0.0019	0
L		
P		
P		
P	0.0017	0
P		
P	0.00066	0
L	0.004	0

P		
L	0.0018	0
P	0.0008	0
P		
P	0	1
L	0.001	0
L	0.0016	0
M	0.0029	0
P	0.0012	4
L		
P		
L	0.00175	0
P		
L	0	0
P	0.002	0
P		
L	0.001	0
P		
P	0.003	0
P		
P	0.001	0
L	0.0037	0
L		
P		
L	0	0
F		
P		
P		
P	0.0018	0
L	0.003	0
L		
L		
P		
P		
P		
P		
P		
L	0.0029	0
P		
P	0.00125	0
P	0	0
P		
P	0	0
P	0	0
L		
P		
M		
L	0.0018	0
P		
F		
P		
P	0.001	0
P		
P		
P	0.0022	0

P	0.0024	0
P	0	0
P	0.005	0
P	0.004	0
F	0.007	0
P		
P	0.0015	0
P		
P		
P		
S		
P	0	0
M		
P	0.013	0
P		
P		
P		
M	0.0015	0
P		
S		
P	0.002	0
P		
P		
P	0.0031	0
P		
P		
P	0.003	0
P		
L	0.0062	0
L	0.0032	0
M	0.001	0
L	0.0054	1
P		
P	0	0
L	0.003	0
L	0.0013	0
P		
L	0.0014	0
L	0	0
P		
P		
P		
P	0.00005	0
L	0.003	0
S		
P		
P	0.00123	0
L	0.0022	0
L	0.0015	0
P	0	0
P		
L	0.0014	0
P		
P	0.0075	0
L	0.0025	0

N	0.024	1
P		
P		
P		
L		
P		
P		
P		
P		
P	0	0
P		
P		
P	0.00272	0
L		
S	0	0
P	0.0014	0
L	0.001	0
P	0.001	0
L	0.0031	0
P	0.0018	0
P	0.001	0
P	0	0
P	0.012	1
P	0.00115	0
L	0.0021	0
P		
P		
P		
L		
L	0	0
P		
P	0.001	0
P	0.0018	0
P		
P	0.0029	1
P		
P	0.0012	0
P		
P	0.001	0
P		
P		
P		
P		
P	0	0
L	0.001	0
P		
L	0.01	1
L	0.00597	0
P		
P		
M	0.0865	1
L	0.004	0
P		
L		
P		

L	0.0024	0
P	0.0052	0
L	0	0
P		
P		
P	0.011	0
F	0.012	0
P		
P	0	1
P		
P		
P	0.0025	0
P	0	0
F		
P		
L	0.00082	0
P	0.0014	0
L	0.0081	0
P		
L	0.004	0
P	0.0084	0
L	0.001	0
P		
P		
P		
P	0	0
P		
P		
L	0.00121	0
L	0.005	0
P	0	0
P	0.0085	0
P		
L	0	0
P	0	0
P	0.00325	0
P		
F	0.0357	3
L	0.004	0
P		
P	0.000292	0
P	0.001	0
P	0	0
L	0.0018	0
L	0	0
P	0.0016	0
P		
P		
L	0.0015	0
P	0.00059	0
P	0.0018	0
P		
L	0.00077	0
L	0	0
P	0.0022	0

L	0.0023	0
P	0.00127	0
M		
L	0.0016	0
P		
P	0	0
P	0	0
P		
P		
P		
P	0.00125	0
P		
P	0	0
L		
P		
L	0	0
M	0.0006	0
F		
P		
P	0.0012	0
P	0	0
L	0.001	0
P		
M		
P		
P	0.0019	0
P		
F		
L		
P		
P		
P		
L	0.001	0
P		
F		
L	0	0
P	0.01	0
P	0	0
P		
P	0.002	0
P		
P		
L	0.00626	0
P		
L	0	0
P	0	1
L	0	0
P		
P		
P		
P		
L		
L	0.0023	0
P		
P		

P		
P		
P	0.005	0
P		
P	0.007	0
P		
L		
P	0.006	0
L	0.006	0
P		
P		
P		
L	0	0
L	0.025	1
L	0	0
P		
P	0.001	0
L	0.002	0
P		
L		
L		
P	0	0
P		
P	0.0001	0
P	0.01	0
L		
P		
P		
L		
P		
P	0.00401	0
P		
P	0	0
L		
L	0	0
L	0.001	0
P	0.004	0
P		
L	0.00158	0
M	0.0033	0
L	0.0036	0
P		
P		
P	0.0015	0
M		
P	0.01	0
P		
M		
P	0	0
P	0.006	0
P		
P		
P	0	0
L	0.009	0
P	0	0

P	0.0013	2
L	0.00152	0
P	0.0027	0
N	0.001	0
P		
P		
L	0.00258	0
P	0.002	0
P		
L		
L	0.009	0
P		
L		
L	0.0009	0
L	0.012	0
L		
P	0.0069	0
P		
P		
P		
P	0	0
P		
P	0.0011	1
P	0.001	0
P		
P	0.0012	0
P		
P	0.0126	0
N	0.001	0
P		
L	0.0005	0
M		
L	0	0
P		
L	0.0037	0
L		
L	0.0024	0
L	0.0009	0
S		
P	0	0
L		
P		
P		
F	0.00115	0
P		
L	0	0
P		
L	0.0015	0
L	0.0148	0
P	0	0
P		
P	0.0021	0
P	0.0045	0
P	0.002	0
L	0.012	0

P	0	0
P	0.0011	0
P		
P		
P		
P		
S	0.00061	0
P	0.0034	0
L	0.00812	0
L		
P	0	0
L	0.0025	0
P		
P	0	0
P		
P	0	0
P	0.001	0
P	0.0035	0
L	0	0
N	0.001	0
L	0.001	0
L	0	0
L	0.00395	0
P		
P	0	0
P		
P	0	0
L	0	0
P	0	0
N	0.00435	0
L		
L	0.00193	0
P	0	1
P	0.0063	1
P		
L	0	0
S		
P		
P		
P		
P		
F		
P		
P		
N	0.0063	0
L		
P		
P	0.001	0
L	0.004	0
P		
P	0	0
P	0.003	0
P	0	0
P	0.002	0
P		

P	0.0022	0
L	0.0018	0
P		
P		
P	0.0015	0
P		
P	0.00145	0
P		
P		
M	0.005	0
F		
L	0.002	0
L	0	0
P	0.0149	0
L	0.0246	1
P		
P		
L	0.00651	0
P	0	0
P		
P		
P	0.00705	0
L	0.0064	0
P	0.040965	1
P	0	0
M	0.0108	0
P		
L	0.0023	0
L	0.0025	0
M		
L	0.0011	0
L		
L	0.00122	0
L	0	0
P		
L	0.0061	0
P		
P	0	0
L		
P		
S	0	0
P	0.001	0
L	0.0023	0
M		
S		
S	0.006	0
P		
P		
P	0.0018	0
N	0.005	0
P		
P	0	0
P		
P		
P		

P		
P		
P		
L		
P	0.0006	0
P	0	0
P		
P	0.001	0
P		
L	0	0
L	0	0
L	0.001	0
P	0	0
P		
P	0.0081	0
L	0	0
P		
P		
P	0	0
L	0.002	0
P		
P		
P		
P		
L	0.013	0
P		
P		
L		
P	0	0
P		
P		
P		
P		
P		
P		
P		
L	0.0026	0
P	0.003	0
P	0	0
P		
P	0	0
P	0.0015	0
L	0.0016	1
F	0.00225	0
P		
M	0.004	0
P	0.023	2
L	0.0043	0
P		
P	0.003	0
P		
L	0.013	0
L	0.0009	0
P		
P		

P	0	0
P		
P	0.005	0
P		
P		
P		
P		
P		
F	0.0011	0
P		
P	0.001	0
P		
P		
P	0.00149	0
L	0	0
P		
P	0.005	0
P		
P	0.001	0
P	0	0
P		
P		
P		
P		
P		
P	0.002	0
P	0	1
L	0.0029	0
L	0.014	3
P		
P	0.012	0
P	0.0007	0
L	0.00468	0
F		
P		
P		
P	0.0083	0
P	0.0052	0
P		
F		
P		
L	0.001	0
P		
L	0.0026	0
P		
P	0.001	0
P		
L	0	0
P		
P	0	0
P		
P		
P		
L		
P		

P	0.001	0
P		
P		
P	0.004	4
L	0.005	0
L	0	0
P		
P	0.001	0
L		
P	0	0
L	0.0011	0
L		
L	0.004	0
P		
P		
P	0	0
P		
P	0	0
P	0	0
P		
L	0.0016	0
L	0.0013	0
P	0	2
P		
P	0.00082	0
L	0.002	0
P	0.0033	0
F		
P		
P	0.0035	0
P	0.005	0
P		
L		
P		
L	0.0019	0
L	0	0
P	0.0034	0
P	0	0
L		
P	0	0
P	0.01	0
P	0	0
P		
L	0.0025	0
P		
L	0	0
L	0.0024	0
P	0.005	0
P	0.004	0
P	0.001	0
L	0.00649	0
P		
L	0.00156	0
N	0.0014	0
P	0.006	0

L		
L		
P		
L	0.001	0
P		
P		
P	0.005	3
S		
P		
L	0	0
P		
S		
S		
P		
P		
F	0.0016	0
S	0.003	0
P	0.007	0
P		
P	0.007	0
P		
L	0.024	1
S	0.0083	0
F	0.0015	0
L	0.0017	0
L		
P		
P		
P	0.0108	0
L	0	0
L	0	0
P	0.00264	2
N	0.001	0
P	0.001	0
P		
P		
P		
P		
L	0.006	0
L		
P	0	0
P	0	0
F	0	0
P		
P		
P		
P		
P		
P		
P		
P	0.001	0
P	0.0006	0
P		
P	0.0006	0
P	0.0008	0

P		
P		
P		
L	0	0
P		
L	0.0066	0
L		
P	0.036	1
P		
P		
L	0.015	0
L	0.006	0
P		
L	0.006	0
P		
L		
P		
P		
P		
P		
P	0.002	0
P		
P	0.0025	0
P	0.001	0
P	0.001	0
M		
P	0.0035	0
P	0	0
L	0.00115	0
L		
P		
L		
P		
P		
L	0	0
P	0.01	0
P	0	0
P		
P		
P	0.0088	0
P		
P		
P		
L	0	0
P		
P		
P	0.002	0
P		
L	0	0
P		
L	0.001	0
P		
P		
P		
P	0.0037	1

P	0.007	0
L	0	0
P		
P		
P		
P		
L	0.001	0
P		
S		
P	0	0
L	0.0033	0
N	0.004	0
L	0	0
L		
P		
L		
P	0.0004	0
P	0.005	0
P		
P	0.072	1
P	0.005	0
P		
P		
L		
P		
P		
L	0	0
P		
P	0.0017	0
P		
L		
P	0.0008	0
P		
P		
P		
P		
S		
L	0.003	0
L	0.011	0
P		
P	0.0014	0
M	0.0006	0
S		
P	0	0
P		
P	0.001073	0
P		
L	0.002	0
M		
S	0.004	0
P	0.001	0
S		
P		
P		
P		

P		
P		
P		
L	0.00123	0
P	0.0021	0
P	0.003	0
P	0.0112	0
L	0	0
P		
P		
P		
P	0	0
P		
P		
P		
L	0.0016	0
P		
M	0.0036	0
P		
P	0.0018	0
L	0.0054	0
P		
M		
P		
P		
L	0.0029	0
P		
L	0	0
P		
L		
L	0.00125	0
P		
P	0	0
P	0.01075	0
L	0.003	0
P	0.0012	0
P	0.002	0
P		
P		
P		
L		
P	0.0008	0
P		
P		
P		
L	0.00184	0
P	0.003	0
P		
L	0.0015	0
P		
P		
P		
P	0.0009	0
P	0.0017	0
P	0	0

L	0.0034	0
P		
P	0	0
L	0.002	0
L	0.0012	0
P	0.0015	0
P		
L	0.0033	0
P	0.01	0
F	0.0025	0
P		
L	0.0079	0
L	0.003	0
L	0.002	0
P		
P	0.01	0
P	0.000137	0
P	0.0027	0
P	0.003	0
L	0.0018	0
P		
P		
P		
L	0.001	1
P	0.0015	0
P	0.00035	0
P	0.001	0
P		
P		
P		
P		
P	0	0
P		
P		
P	0.001	0
L	0.0012	0
P		
P		
P		
M	0	1
P		
N	0.0025	0
L	0.00228	0
P	0.0031	0
P		
P		
P	0	0
F	0.031	1
P		
P	0.0008	0
F		
L	0.0015	0
P		
P		
L	0.0018	0

P		
P		
L	0.0021	1
P		
P	0.0018	0
L	0	0
P		
L	0.012	0
P		
F		
P	0.001	0
L	0.001	0
P	0	0
P		
P	0	0
P	0.002	0
L	0.0015	0
P		
P		
P	0	0
P		
L	0.00545	0
L	0.0012	0
P		
P	0	0
P		
P	0.0045	0
P		
P		
P	0.0158	1
P		
P		
P	0.00675	0
P		
L	0.0046	0
L		
P	0.00385	0
S	0.002	0
M	0.0049	0
P		
P	0.0025	1
P		
L		
P		
P	0.013	0
P	0.002	0
P		
P		
L	0.0067	0
P		
F		
P		
P		
P		
P		

P		
P		
P	0	0
L		
P		
P		
P	0.003	2
P	0.0022	0
P		
M	0.002	0
P		
P		
L	0.021	1
P		
P	0.006	1
P	0.004	0
P	0.0005	0
P	0.02	1
L		
P		
L		
L	0.0019	0
P	0.00069	0
P		
P		
P		
P		
P		
P		
P	0.001	0
P		
L	0.0024	0
P		
P		
P		
P		
P	0	0
P		
L	0	0
P	0	0
F		
P	0.00139	0
P		
P		
P	0	0
M		
P		
P	0.0009	0
P		
P		
P		
P		
P		
P	0.001	0
P	0.002	0

L		
L		
L	0.0006	0
P	0	0
L	0.001	0
P		
P		
P		
L	0.0005	0
P		
P	0.000815	0
P		
S	0	0
P		
P	0	0
P	0.00022	0
P		
L	0.002405	0
P	0.003	0
P	0.001	0
P		
P		
P	0.0088	0
P		
P		
F		
P		
P	0.00235	0
P		
P		
P		
P		
P		
P		
P		
P		
L		
F		
P		
P		
L		
P		
L	0.012	1
P	0	0
L	0.001	0
P		
P		
P		
P		
P	0.0029	0
P	0.0018	0
P	0.0021	0
P	0.001	0
P		
P	0.00075	0

P		
P		
P	0.0018	0
L	0.001	0
L	0	0
P	0.028	1
P		
P	0.00105	0
P	0.0055	0
P	0.005	0
P		
P		
L	0.0005	0
L	0.0006	0
P		
P	0	0
P		
P		
L	0.0019	0
L	0.0041	0
P	0	0
P		
P		
S		
P		
P	0.00221	0
P	0.003	1
P		
L	0	0
P	0.00055	0
P		
P	0	0
L	0.00195	0
P		
P	0	0
P		
P	0.002	0
P	0	0
P		
P		
P	0	0
L		
P		
P	0	0
P		
P		
P		
P		
L	0.000565	0
P	0.00113	0
M	0	0
L	0	0
P	0	0
L		
P		

P		
P	0.005	0
P		
P		
P		
P		
L		
P		
P		
L		
L	0.00122	0
P	0.003	0
M		
P		
P	0.0058	0
P		
P		
P		
P		
P		
P	0.003495	0
S		
L	0.0009	0
P	0.0027	0
M		
P		
L	0.0094	0
P	0.001	0
P		
M	0.0009	0
P		
P		
L		
P		
P		
P		
P		
P		
P		
L	0.0025	0
P		
L	0.002	0
L		
P		
L	0.0017	0
L	0.017	1
L	0.0068	0
N	0.001	0
L		
P		
P		
F	0.0021	0
P	0	0
M	0.0074	0
P		

P		
P		
P		
P		
L	0	0
P		
P		
P	0	0
P	0	0
S	0.00432	0
P		
P	0.001	1
P	0.015	0
L	0	0
P	0.001185	0
L		
P		
P		
P		
P		
P		
P		
P	0.015	0
P		
P	0.002	0
P		
P	0.0015	0
P	0	0
P		
P		
P		
P		
P	0	0
P		
P		
P		
P	0.004	0
P	0.0022	0
P		
M	0.0035	0
P		
P		
L	0.00124	0
P	0.011	0
L		
P	0	0
P	0.0033	0
P		
P		
L	0.002135	0
P	0.0005	0
L	0.015	0
L	0.001	0
P	0.0004	0
P		

P		
P		
P		
P	0.0015	0
P		
P		
F		
P		
P		
L		
P		
P	0.002	0
L		
L	0.0017	0
P		
L		
L	0.0033	0
F		
P		
P		
P		
P	0	0
P		
P	0.0034	0
P		
L		
P	0	0
P		
L		
L	0.0023	0
P	0	0
P		
L		
P		
P	0.001	0
L		
P		
L	0	0
P		
S		
M	0.0008	0
P	0.0039	0
P	0	0
L	0	0
P	0.005105	0
L		
P		
P	0.001	0
P		
P	0.003	0
P		
P		
P	0.0009	0
P	0.0124	0
P		

P		
P	0.0028	0
P		
P		
F		
P	0.0052	0
P		
L		
P		
P	0.0012	0
P	0.00099	0
P		
L	0	0
S		
P	0.0029	0
L	0.00744	0
P	0.0012	0
L	0	0
P		
L		
L	0	0
P	0.0008	0
M	0	0
L	0.01	0
P	0.0035	0
M	0	0
P	0.0043	0
P		
P		
P	0	0
P		
P		
P		
L	0.0034	0
P	0.0125	0
P		
M	0	0
P		
M		
P		
P	0.00133	0
P		
P		
P		
P		
L	0.001	0
M		
L	0.002	0
L		
P		
P	0	0
L		
L	0.011	0
P	0.0028	0
L		

P		
P	0.0007	0
P		
P		
P		
P		
M		
P		
P		
P		
S		
P	0.0022	0
P		
P		
P		
P		
P	0.001	0
L	0.00054	0
L	0.015	0
P	0	0
M	0.003	0
P	0	0
P	0	0
P		
L	0.0019	0
P	0.00254	0
P		
P		
P		
L	0.0013	0
P		
P	0.001	0
L	0	0
L	0	0
L	0.0008	0
P	0.003	2
F		
P		
P		
L	0.0017	0
L		
L	0.003	0
P		
P		
P		
F		
P		
P	0	0
P		
P	0.0011	0
P		
P		
P		
P	0	0
P		

P		
L	0.0014	0
P		
L		
P		
P	0.00515	0
P		
P	0.0043	0
L		
P		
P		
L	0.00235	0
P	0.004	0
P		
P		
P		
P	0.0031	0
P	0.0012	0
M		
P	0.0206	1
P	0	0
P	0.002065	1
P	0.00165	0
P		
P		
P	0	0
P		
P		
P		
P		
F	0.0101	0
P		
S	0.0025	0
P		
P	0	0
P		
P	0.001	1
P		
P		
P		
L	0	0
P		
L	0.00161	0
L	0.0025	0
P	0	0
L	0.0005	0
M		
P		
P		
P	0.0011	0
P		
P		
P		
P		
P		

L	0.001	0
P		
P	0.002	2
P		
P		
P		
P	0.00177	0
P		
P	0.003	0
P		
P		
L	0.001	0
F		
L	0.0011	0
L	0.0009	0
L	0.00066	1
P	0	0
P		
L	0.00025	0
P		
P	0.002	0
P		
L	0	0
P		
P	0.001	0
P		
P		
S		
S		
P	0.001	0
L	0	0
P		
P		
P	0.009	1
L	0	0
P		
P		
P		
P		
P	0	0
L	0.00542	0
P		
P		
L	0.0012	0
L	0.0011	0
P	0.0009	0
P	0	0
P		
P		
P		
P		
P	0.001	0
L	0.0105	0
L		
P		

P		
P		
P		
P		
P	0.0058	0
P		
L	0.0018	0
P	0	0
L	0	0
S	0.001	1
F		
F		
P		
P	0	1
P	0.0072	0
P		
P	0.004	0
L		
L	0.00183	0
S		
L	0.0052	0
P	0	0
P	0.001	0
L	0.0019	0
P	0.0011	0
P		
P	0.002	0
P		
P	0.0047	0
P		
L	0	0
P	0	0
P		
M		
P		
P	0	0
P		
P		
L	0.0043	0
P		
P	0.001	0
P		
L	0	0
P		
L		
L	0.002	0
P		
P		
L	0.002	0
P		
P		
L	0	1
P	0.0025	0
L		
P		

P	0.006	0
P		
L	0.001	0
P		
P	0.0025	0
P	0.005	4
L	0.0014	0
L	0.00059	0
P		
P		
P	0.015	0
P		
P	0.002	0
P		
F		
P		
P	0.001	0
P		
P	0.013	0
P		
P		
P	0	0
P		
P		
P		
L		
L	0.0012	0
P		
P		
L	0.004	0
P		
P		
L	0.005	0
P	0	0
P		
L	0.0032	0
P		
P		
L	0.026	3
L		
P	0.0005	0
P		
S		
F		
P	0.0014	0
P		
P		
P		
P	0.001	0
L	0.00185	0
P		
L	0.002	0
P		
L	0.0067	0
L	0	0

P		
P		
L	0.0034	0
L	0.0107	0
F		
L		
P	0.001045	0
P		
P	0.001025	0
P		
P	0	0
P		
P	0.003	0
P	0.0026	0
P		
L	0.0042	0
P	0.00401	0
P		
P	0.0012	1
P		
P		
P		
L	0.0065	0
P		
L	0.0018	0
P	0.001	0
P		
P		
P		
P		
P	0	0
F	0.0073	0
L	0.001	0
P	0.003	0
L	0	0
P		
P	0.0042	0
P		
P	0.0013	0
L	0.0019	0
P	0.0001	0
P		
P		
P		
P		
P		
P	0.0017	0
P	0.0023	0
F		
P	0	0
P		
P	0.001	0
P		
F	0.0039	0
L	0.0084	0

P		
P	0.0054	0
P	0	0
P		
L	0.0014	0
P	0.003497	0
S		
P		
L	0.0011	0
L	0.00107	0
L	0.0129	0
P	0.001	0
P	0	0
P		
P		
P		
P	0.002	0
P		
P		
L	0	0
P	0	0
P	0	0
L	0.002	0
S		
P	0.001	0
P		
L	0.00058	0
P		
P		
P		
P	0.0049	0
P	0.001	0
P	0.0054	0
P		
P		
L		
P	0.001	0
L	0	0
P	0.0058	0
L		
P		
L	0.0039	0
P		
P	0.00221	0
L	0	0
P		
P		
L	0	0
P		
L	0	0
P		
P		
L	0.0017	0
L	0.0027	0
P		

L		
L	0	0
L	0	0
P	0.013	0
M	0	0
P		
L	0.0024	0
P		
L	0.0009	0
P	0.001	0
P		
P		
P		
P		
P		
P		
P		
L	0.001	0
P		
L	0.0027	0
L	0.001	0
L	0	0
P		
L		
P		
L	0	0
P	0.001	0
P		
L	0.0021	0
P		
P	0.001	0
P		
P		
S		
P	0.001	0
P	0.0042	0
P		
P		
P		
S		
P		
P	0	0
P		
P		
P	0	0
P		
P		
P		
M		
P		
P		
P		
P		
P	0	0
P	0	0

P	0	0
P		
P		
L	0.0008	0
M	0.0005	0
L	0.006	0
P	0	0
P	0	0
P		
L		
P		
L	0.007	0
P	0.02475	1
P	0.009	1
P	0.0145	1
P	0	0
L	0.0015	0
S	0.001	0
P	0	1
P	0.00875	0
P		
P		
P	0	0
L		
L	0.001	0
P	0.00531	0
N	0.001	0
L	0.003	0
L	0.0013	0
P	0.019	2
P	0.0065	0
S		
P		
P		
P		
P		
P		
P	0.002	0
L	0.00161	0
P	0	0
P		
P		
L	0.0032	0
P	0.000801	0
P	0.0256	4
P		
P		
P		
F	0.007265	0
P		
L		
S	0.001	0
P		
P	0	0
P		

L	0.0022	0
P	0.0055	0
P		
P	0.00175	0
L	0.0019	0
P		
L	0.0019	0
P		
P	0.00225	0
L	0	0
P		
L	0.0008	0
L	0.003	0
P	0	0
P		
P	0.0047	0
F		
P	0	0
L	0.00335	0
P	0.001315	0
P		
P		
F		
P		
S	0	0
P		
P	0.0013	0
P		
P		
P		
P	0.000678	0
L	0.00454	0
P		
P	0	0
P		
L	0.007	0
L	0.004	0
F		
P	0.0535	1
P		
L	0	0
P		
L	0	0
P		
P	0.001	0
P		
L		
P	0.012	0
P	0.0007	0
P		
F		
L	0.0106	5
P		
P		
P	0	0

P		
P		
L	0.0023	0
P		
P		
S		
L	0	0
L	0.0014	0
P	0.0054	0
P		
L	0.0154	2
P		
P	0	0
L		
L	0.00404	0
L	0	0
P	0.0055	0
P	0.00051	0
P	0.0015	0
P		
P		
P	0	0
P		
P		
P		
P		
L	0.00205	0
P	0	0
P		
P	0.001	0
L	0.0014	0
L	0	0
P		
P	0.001	0
N	0.001	0
P	0.0062	0
L	0.00835	0
P		
P		
P		
P	0.0057	0
P		
L		
P		
L	0	0
P	0	0
P		
P	0.001	0
P		
P		
P		
P		
P	0.015	0
L		
P		

P	0.0013	0
P		
P		
P		
S		
P		
P		
P	0.0005	0
P	0.002	0
L	0	0
M	0.0041	0
P	0.00158	0
L	0	1
P		
P		
L	0.004	0
P	0.001	0
P		
P		
P	0.007	0
P		
P		
P		
P	0	0
L		
P		
P		
S		
P	0.0105	0
P		
P	0.002	13
P		
L	0	0
P	0.006	0
P		
P	0.0054095	0
L	0.0079	2
P	0.002	0
P		
P		
P	0.041	2
L		
L	0	0
L	0.00263	0
L	0.004	0
P		
P		
P	0.0051	0
P		
S		
L	0.002	0
P		
P		
P	0	0
L	0.001	0

P		
P		
P		
P	0	0
P	0.008	1
P		
P		
P		
P		
P		
S	0.0042	2
P		
M		
P		
P	0.006	0
P		
P	0	0
P		
P		
P		
L	0.004	0
P		
L	0.012	0
P	0	0
P		
P		
F	0.0051	0
P	0.027	1
P		
P		
P		
P		
M	0	0
L	0.0034	0
L	0.0021	0
P		
P		
P	0.001	0
L	0.001	0
P		
L	0	0
P		
S		
P	0.001	0
P		
P	0.0031	0
M	0.0014	0
P	0	0
P		
P		
P		
L	0.0046	0
L	0.0059	0
P	0.004	0
L	0.001	0

F	0.0032	0
L	0.0008	0
L	0.0018	1
L	0	0
P	0.0005	0
P		
P	0	0
P	0.0012	0
L	0.0037	0
P	0	0
M		
P	0.002	0
P		
L	0	0
L	0.00274	0
P	0.0035	0
P		
P	0.004	0
L	0.0015	0
L	0	0
L	0.0033	0
P	0	0
P	0.002	0
P	0	0
P		
P	0.004	0
P	0.002	0
P	0	0
P		
P	0.001	0
P		
P		
L	0.0004	0
L	0	0
L	0.001	0
P		
P	0	0
P	0.008	0
P	0.001	0
L	0.013	0
P	0.0025	0
P		
F	0.0004	0
P		
P		
P		
P	0.002	0
P		
P		
P		
P		
P	0.001	0
P		
P		
P	0	0

P		
P		
P		
P		
L		
P	0.001	0
P		
P		
P		
L	0	0
P	0	0
P	0.007	0
L		
P	0.007	0
L	0.00215	0
P		
L		
P		
P	0.0008	0
P		
P	0.01	0
P		
P	0.0035	0
P		
P		
L	0	0
P		
P	0.009	1
P	0.0003	0
P	0.0023	0
F	0.0034	0
P	0.0018	0
P	0.0013	0
P		
P		
L	0.00999	0
L	0.00325	0
P		
P	0.0018	0
P	0	0
P	0	0
P	0.0109	0
L	0.001	0
S		
P		
P		
L	0.0047	0
L	0.0021	0
L	0.0036	0
P		
P	0.00505	0
P		
L	0.00156	0
P		
L	0.011	0

P		
P		
P	0	0
L	0.0044	0
P		
P		
L	0.0019	0
P	0.001	0
P		
F		
P		
P		
P		
P		
L	0.004	0
L	0.0056	0
L		
M	0.0005	0
L	0	0
F		
P		
P	0.0025	0
L		
L	0.001	0
P		
P	0	0
P		
L	0	0
L		
P		
P	0.005885	0
P		
L	0.014	0
P		
P		
L		
P		
P		
P		
L	0.0013	0
L	0.002	0
L	0	0
P	0.01115	0
P		
P		
P	0	0
P	0.00917	7
P	0	0
P		
P		
P		
P		
L	0.001	0
P		
P		

P		
P	0.00715	0
P		
L	0.001	0
P	0.0012	0
P	0.001	0
P		
P	0.0021	0
M	0.0014	0
L	0.0066	0
P	0.00364	0
L	0.005	0
P		
P	0.00235	0
P		
L	0.0016	0
F	0.0114	0
L		
L	0.005	0
P	0	0
L	0.0023	0
P	0.0055	0
P		
P		
P		
L	0.00172	0
P		
L	0.0022	0
L	0	0
F	0.00339	0
P	0.00045	0
P		
P		
P		
L	0.00456	0
P		
P		
P		
P	0.001	0
P		
P		
L	0.01	0
P	0.0103	0
M		
P		
L	0	0
S	0.0012	1
P	0.0014	0
P		
L	0	0
L		
P	0.009	0
L	0.005	0
S		
F	0.002	0

F	0	0
P		
F		
P	0	0
P	0.0017	0
L	0	0
M		
P	0.001	0
P	0.002	0
P		
P		
P	0	0
L	0.002	0
P	0	0
P		
P	0.0062	0
L	0.0013	0
P		
L	0	0
P	0.006	0
S	0	0
P		
P		
P		
L	0.0006	0
L		
P		
P		
F		
P	0.0067	0
P		
P	0.0018	0
M	0.002	0
L	0.00179	0
L	0.0128	0
P	0.001	0
P	0.01	0
L	0.003	0
P	0.002	0
P		
P	0	0
P	0.002	0
S		
P		
M	0.0016	0
P		
P	0.002	0
P		
F		
P	0.0046	0
L	0.002	0
P	0.001	0
P		
P	0.005	0
L	0.003	0

P		
P		
P		
P	0.0028	1
P		
P		
L	0.0078	0
P		
P	0	0
L	0.012	0
P	0	0
P		
P		
P		
L		
P		
L		
P		
P		
P	0.016	1
P		
P		
P	0	0
P		
F		
P		
P	0.001	0
P		
P		
L	0.001	0
P	0.0005	0
P		
P		
P		
L		
P		
L	0.0025	0
P		
P		
L	0	0
P	0.002	0
P	0	0
P	0	0
P	0.0167	1
P	0.0016	0
P	0	0
P	0.00865	0
P		
F		
L	0	0
L	0.007	0
P	0.0005	0
P	0	0
P		
P	0.01005	0

P		
P	0.001435	0
P	0.002	0
L		
P	0	0
P		
S	0	0
P	0.0024	0
P	0	0
P		
L		
L	0.0048	0
P		
P		
P		
P		
P		
P	0.001	0
P		
L	0.0091	1
P		
M	0.00159	0
P	0.00805	0
L	0.00179	0
P		
P		
L	0.00298	0
P	0	0
L	0.0014	0
P		
P		
P		
P		
L	0.0021	0
L	0.0081	0
P		
P		
L	0.015	0
P		
P		
L	0.002	0
P	0.0052	0
P	0.0043	0
L	0.004	0
P		
P		
P		
P		
L	0.003	0
P		
P		
L	0.0011	0
P	0	0
P		
P	0	0

L		
L	0.0014	0
P	0.0035	0
P		
L	0.00348	0
P		
P		
P		
P		
P		
L	0.0095	0
P	0.005	0
P	0.002	0
P		
P	0.004	0
P		
P		
P		
P		
P		
P	0.0036	0
P		
P		
P		
P		
P		
L		
P	0	0
P	0.001	0
P	0.001	0
P		
P	0.005	0
P	0.00245	0
P		
P	0	0
P		
P		
P		
L	0.0023	0
P		
L	0.00211	0
P		
P	0.004	0
P		
P	0.00151	0
M		
P		
P		
L	0.002	0
P		
S		
P		
P		
P		
P		

L	0.0017	0
L		
F	0.014	0
P	0.0037	0
P	0.00278	0
P	0	0
P	0	0
P	0	0
P	0.001	0
P	0.0026	0
P		
F	0.0016	0
P		
L	0.001	0
P	0	0
P	0.00505	0
P		
P	0.001	0
P		
L	0.003	0
P		
P	0.00439	1
P	0.001	0
P		
P		
P	0.0006	0
P		
L	0	0
P		
L	0.0038	0
P		
P		
P		
L	0.0017	0
P		
P		
P		
L		
P	0.0023	0
P	0.001	0
L	0.001	0
P		
P		
P	0.001	0
L		
F		
L	0.0029	0
L	0.0217	1
L	0	0
P	0.001	0
P		
P		
P		
P		
P	0.002	0

P	0.011	0
P	0	0
L	0.001	0
P	0.0006	0
P	0.002	0
L	0.0089	0
L	0.018	1
P		
P		
P	0.013	0
P	0.0018	1
P		
P		
P		
P	0.0021	0
M		
P	0.001	0
P	0.002	0
P	0	0
L		
P		
P	0	0
L	0.0046	0
P		
F		
S		
P		
P		
P	0.00222	0
P		
P		
P		
P		
P		
P		
L		
P	0	0
P		
L	0.0025	0
P	0.0016	0
P		
S		
P		
P		
P		
P		
P		
P		
L	0	0
P	0.003	0
P	0.0019	0
L		
P		
L	0	1
L	0.011	0

F	0.0028	0
P		
P	0.006	0
P	0.0004	0
P		
P	0.002	0
L	0.0036	0
P	0.011595	0
P	0.0025	0
S		
P		
P		
P		
L	0.00084	0
P		
P		
P	0.0032	0
P	0.0043	0
P		
L	0.00105	0
P		
P	0.0045	0
L	0.00246	0
P		
P	0	0
L		
P		
P		
L	0	1
P		
P		
P	0.002	0
L	0.0061	0
L	0.000625	0
P	0.00215	0
P		
P		
P		
P		
L	0.0016	0
L	0.0036	1
P		
L	0.003	0
P		
L		
L	0	0
P	0.002	0
P		
P	0.001	0
L	0.0035	0
P		
P		
L	0.00119	0
P		
P		

P		
P	0	0
P	0.006	0
P	0.00405	0
P		
P	0	0
L	0.0025	0
P		
P	0.001	0
F	0.14	1
P	0.0007	0
P		
L	0.0052	0
P	0.0025	0
P		
P		
P		
P	0	0
P		
P		
P	0.002	0
P		
P		
L	0.005	0
L	0.00136	0
P	0.0055	0
P	0.013	0
P		
P		
P	0.001	0
S		
L	0.0041	0
P	0	0
P	0.0022	0
P		
P	0.0002	0
P		
P	0.003	0
P		
F		
S		
P	0.0022	0
N		
P		
P	0	0
P	0.0018	0
N	0	0
P	0	1
L	0	0
P		
P		
L	0	0
P	0.00313	0
P		
P	0.0038	0

P	0.00404	0
L		
F	0	0
P		
L		
L	0.001	0
L	0.003	0
P		
P		
L		
P	0.002	0
P		
P	0	1
P	0.001	0
P		
L	0.006725	0
P	0.0014	0
P		
L	0.0015	0
L	0.00104	0
P		
P	0	0
L	0.0019	0
L	0.001	0
P		
F		
S		
L		
L	0.0026	0
P	0.000395	0
P		
P		
P		
P		
L	0.007	0
P	0.001	0
S	0	0
P		
P		
P		
L	0	0
P	0.0013	0
P		
P		
P		
P	0	0
L	0.000468	0
P		
L	0.00063	0
P	0	0
P		
P		
N	0.0015	0
P		
P	0	0

P	0.004	0
P		
P		
P		
P	0.003	0
P	0.008	0
P		
M	0	0
P		
P	0.015	0
F		
L	0	0
L	0.0006	0
L	0.0036	0
L	0.001	0
P		
P		
P		
P		
P		
P		
P	0.0044	0
P		
L	0.01	0
N	0.0015	0
L	0.006	0
P		
L	0.002	0
M		
L		
P		
P		
L	0.001	0
P	0.00091	0
L	0.005	0
P		
P	0.0023	0
P	0.001	0
P		
P		
L		
P	0.0015	0
L	0.0021	0
P	0.0015	0
P		
P		
P		
P		
L	0.001	0
L		
L	0	0
P		
P		
P	0.0016	0
P		

P		
P		
P		
P		
P		
P		
L		
P		
P	0	0
S	0.0014	3
P	0.00355	0
P	0	0
F		
P		
P		
L	0.0027	0
P		
P		
P		
P		
P	0.0014	0
L	0.0079	0
P	0.0015	0
L		
M	0.0004	0
P	0	0
P	0	0
F		
P	0	0
P		
L	0.008	0
L	0	0
L	0	0
P	0.0028	0
P		
L	0	0
P		
P		
L		
L		
P		
P		
P	0	0
P		
S		
P		
P	0.013	0
M		
P		
P	0.003	0
L	0.0116	0
P	0	0
L	0.00255	0
L	0.005	0
P		

P		
P	0.00433	0
P		
M		
P	0.0005	0
L	0.0061	0
P	0.007	0
P	0	0
L	0.0003	0
L	0.0071	0
L	0	0
P		
L	0.0031	0
L	0.003	0
P		
P		
P		
S		
P	0	0
P		
P	0.006	0
P		
P		
P		
P		
P		
M	0.0014	0
L	0.001	0
L	0.00535	0
L	0.0027	0
P	0.0078	3
P		
P		
L		
P		
P		
P		
P		
P		
P		
P	0.0026	0
P		
L	0.003	0
P		
S		
L		
P		
P	0.0006	0
L	0.0008	0
P		
P		
P		
P	0.004	0
P		
L	0.0017	0

P	0.0014	0
M	0.0007	0
P		
P	0.002	0
L		
P		
P	0	0
L	0.001	0
L		
P		
P		
P		
M		
P		
L	0	0
P		
P		
P		
P	0	0
P		
P	0	0
L	0.008	0
P		
P	0	0
N	0.00036	0
L	0.001	0
P		
M		
P		
P	0.0005	0
L		
P		
P		
L	0.0075	0
L	0.00493	0
P		
P		
P	0.008	0
P		
P		
P		
P	0.0017	0
P	0.0015	0
S	0	0
S	0.013	0
P	0.007	0
L	0.00245	0
P	0.002	0
P		
L		
S		
P		
F		
P		
L	0.0027	0

F		
P	0.0037	0
P	0.0007	0
P	0.001	0
P	0.0065	0
P		
P	0.001	0
P		
M		
L	0.0032	2
P	0.034	1
L	0	0
P	0.001275	0
P		
P		
P		
P		
P		
P		
P		
L		
P	0.001	0
P	0	0
L		
P		
L	0	0
L	0.009	0
P	0	0
P		
P	0	0
P		
L	0.002	0
P		
P		
L		
P	0	0
P	0.0032	0
P		
P	0.002	0
P	0.001	0
F		
P		
P		
P		
L		
P		
P		
P		
P	0.0228	1
L	0	0
P	0.008	0
L	0	0
P	0.0058	0
P		
L	0.00275	0

L	0	0
P	0.0145	0
P		
L	0.00143	0
L		
L	0.0407	2
P		
L	0.0005	0
P	0	0
P	0.001675	0
P		
P	0.0018	0
P		
L		
P		
L	0.001	0
P	0	0
L	0	0
P		
L	0	0
P		
L	0.00337	0
P		
P		
P	0.001	0
P		
P	0	0
P	0	0
L	0.0013	0
P	0.0024	0
P		
P		
P		
P	0.001	0
P	0	1
P	0.0019	0
N	0	0
P		
P	0.001	0
P		
P	0.00046	0
P		
P		
P		
M	0.0047	0
P	0.00194	0
P	0.001	0
P		
P	0.004	0
P		
P		
L	0.001	0
P		
P		
P		

L	0.001	0
P	0.001	0
L	0.003	0
P		
P		
S		
P		
L	0.001	0
L	0.004	0
L	0.0106	0
P	0.003	0
P		
L		
F	0.001	0
P		
P		
L	0	0
P	0	0
L	0.001	0
P		
P		
P		
P		
P	0.000255	0
P	0.001	0
P	0.003	0
P		
L	0.002	0
P		
L	0.013	0
P	0.00077	0
P		
P		
P		
L		
P	0.00345	0
P	0.00245	0
L		
P	0.0012	0
P	0.001165	0
P	0.003	0
P		
P		
P		
P		
P		
P		
P	0.0011	0
P	0	2
P	0.0055	0
P		
P		
P		
P	0	0
P		

P		
P		
P		
P		
P	0	0
P		
P		
L	0.0016	0
L	0.0013	0
S	0.0041	0
P		
P		
S		
P		
P		
P	0.0014	0
P		
L	0.0012	0
P		
P	0.0043	0
L	0	0
P		
F	0.0175	1
P	0.001	0
P	0.0048	0
M		
P		
L	0	1
P		
P		
P		
P	0	0
P		
P		
P	0.0025	0
P		
L	0.001	0
P	0.0018	0
P	0	0
L	0.0031	0
P		
P	0	0
P		
P	0	0
L	0.0047	0
P		
P		
L	0.006	2
L	0	0
L	0.00097	0
P		
L		
P		
P	0.0004	0
P		

L	0.0012	0
P		
N	0.001	0
P	0	0
L	0.0029	0
P		
P		
P	0.0031	0
L	0.003	0
M		
P	0	0
F		
P	0.0019	0
P		
L	0.0033	0
P		
P	0.0027	0
L		
P		
P		
P	0.002	0
P	0.0082	0
L	0.0029	0
P	0.0025	0
L	0.0107	0
P	0.0005	0
P	0	0
F		
P		
P	0	0
P	0.0012	0
P	0	1
P	0	0
P		
P		
P	0.004	0
M	0.0018	0
P		
F	0	0
P		
P	0	0
S	0.0096	0
P		
P		
P		
P	0.0014	0
L		
P		
P	0.001	0
P		
P	0	0
P		
P	0	0
P		
M		

P		
L	0	0
L	0	0
P		
P	0.001	0
P		
P		
P		
P	0	0
P	0	0
S		
P		
P	0.0015	0
P		
L		
P		
P	0.0005	0
L	0.021	3
P		
L	0.001	0
L	0.00135	0
M	0.0082	0
P		
P	0	0
L	0.014	0
P		
P		
L	0.0035	0
L	0.0033	0
P		
P		
P		
P		
P	0.001755	1
P		
P	0.012	0
P	0	0
P	0.00106	0
F	0.0225	1
P		
P	0.002	0
P	0.00127	0
P		
P	0.0047	0
P		
L	0.0015	0
P		
P		
P		
P		
P		
P		
M	0.0022	0
P		
P		

P		
P		
P	0	0
P	0	0
P		
P		
F	0.0014	0
P		
M	0	0
L	0.001	0
L	0.00256	0
L	0	0
P	0.001	0
P	0.003	0
P	0.0006	0
P	0.004	0
P	0	0
L	0.0005	0
P	0.001	0
L	0.002	0
P		
P	0.0014	0
P	0.002	1
P		
L	0.001	0
L	0.0028	0
P		
P		
P	0	0
S		
L	0.00211	0
P	0.0006	0
L		
P		
P		
L	0.0035	0
P		
P		
P	0.0005	0
P		
F		
P		
L	0.0144	0
P	0	0
P		
P		
P		
P	0.00204	0
P		
N	0.002	1
P	0.001	0
P	0.00365	0
P	0	0
P		
L	0.0023	0

L	0	0
P		
S	0	0
F	0.0055	1
P	0.0025	0
P		
P		
P		
F		
P		
S		
P	0.0025	0
P		
L	0.0016	0
P		
P	0	0
P	0.001	0
L	0.01	0
P	0	0
P		
P	0.00564	0
P		
P	0	0
P		
L	0	0
P		
P		
P		
P		
L	0.003	0
L	0.0021	0
P		
P		
P		
P		
P		
L	0.0017	0
L		
L	0.00204	0
L	0	0
F		
P		
P		
P	0.0089	0
P		
P		
L		
P	0.0114	0
L	0.029	1
P	0.0034	0
L		
P		
P	0.00335	0
L	0.001	0
P	0	0

P		
P	0.001	0
P		
P	0.004	0
P		
L		
L	0.00641	0
P	0.0031	0
S		
P		
L	0.0053	0
P		
P		
P		
L	0.0036	0
P		
P		
P	0.003	0
P		
P		
L	0.0052	0
P	0.001	0
M		
P	0	0
S	0	0
P		
P	0	0
P		
P		
P		
P		
P	0	0
P		
L	0.0059	0
L	0	0
P		
L	0.00165	0
P		
P		
S		
P		
P		
P		
P		
P		
P	0	0
L		
P		
P	0.0004	0
L		
P	0	0
P		
P		
P	0.006	0
P		

P		
P		
P		
P		
P		
P	0.001	0
N	0.001	0
L	0.002	0
P		
P		
L	0.0005	0
L	0.001	0
P	0.0014	0
F		
P		
P	0.0018	0
P	0.002	0
P		
P	0.0026	0
L	0.002	0
P		
P		
P	0.014	0
L	0.0095	0
P		
P	0.0015	0
P		
P		
P		
P		
P		
S		
F		
P		
L	0	0
P		
P		
L		
P	0.000075	0
L	0.003	0
P		
P		
P	0.001	0
F		
P		
P		
P	0.003	0
P		
P	0.012	0
F	0.001	0
P		
P	0.0023	0
P		
P	0.00453	0
L		

L		
P	0.0025	0
P		
P	0.0007	0
P		
P		
F		
P		
P	0	0
P		
P		
P		
P		
P		
F	0.0096	0
L	0.00074	0
P	0.000374	0
P		
P		
P		
P		
P		
P	0.0217	2
L		
P		
P	0	0
P	0.0008	0
P		
P	0.0018	0
P	0.005	0
L		
P		
P	0.005	0
P		
P		
P		
M	0.0019	0
L	0	1
P	0	0
P	0	0
L		
P	0.000446	0
P		
P	0.0016	0
L	0.029	1
P	0.001	1
P	0.003	0
P		
L	0.0016	0
P		
P	0	0
P		
P	0.00308	0
L	0.016	1
P		

P	0.0018	0
P		
P	0	0
P		
P		
P		
M		
L	0.0035	0
L	0.001	0
P	0	0
L	0	0
P		
L		
P	0.0047	0
L	0.00247	0
P	0.0029	0
P		
P		
L	0	0
P	0	1
L	0	0
S		
P		
P		
P		
L	0	0
L	0.0055	0
P	0	0
P		
P		
P		
P		
P	0	0
L	0.0018	0
P	0	0
L	0.0068	0
P		
P	0	0
L		
P	0.0655	1
P	0.00027	0
P		
P		
P		
P	0.0038	0
P		
P		
P		
P		
P		
P		
P		
F		
L	0.0005	0
P	0.0008	0

P	0	0
P		
P	0.0015	0
P	0.002	0
P		
L	0	0
P		
P		
P		
L	0	0
P	0.008	0
S	0.0085	1
L		
P		
P		
L	0	0
L	0.001	0
P		
L		
L	0.001	0
P		
P	0.001	0
P	0.004	0
P		
P		
L	0.0064	0
P		
P		
P		
L	0.00128	0
P		
P		
P		
P		
S		
L		
P	0.005	1
P	0.0042	0
P		
P		
P		
P		
P		
P		
P		
M	0.0028	0
P		
P	0.0008	0
P		
P		
P		
L	0.001	0
P	0.0017	0
L	0.0012	0
P	0.023	1

P		
P		
P		
L	0.001	0
P	0	0
P		
P	0.0005	0
S		
P	0.0034	0
P	0	0
P	0.001	0
P		
P	0.004	0
P	0	0
P		
L	0.002	0
M		
S	0.00854	0
F		
L	0.0036	0
L	0.0048	0
P		
L	0	0
P		
L		
L	0.00273	0
P		
P	0	0
P		
P		
P		
P	0.0029	0
L	0	0
P	0	0
S		
P		
L		
P		
P	0.002	0
P	0.00059	2
P		
P	0.0033	0
P	0.003	0
P	0	0
P	0.01	0
L	0.00407	0
P	0.0019	0
P	0	0
P	0.000475	0
P		
P		
L		
P	0	0
P		
P		

L	0.0043	0
P	0.00745	0
P		
P	0.000835	0
P	0.006	0
P	0.001	0
P		
P		
P		
M	0.0006	0
P		
P	0.00385	0
L	0	0
P	0.009	0
M		
S		
P		
P		
P		
P		
L	0.0008	0
P		
P	0.00584	0
P		
P		
P	0.006	0
P		
P		
P		
P	0.00122	0
P	0	0
P	0	0
P		
P		
P		
L	0	0
P	0.00178	0
P		
L		
P		
F		
P		
P		
L	0.00249	0
P		
P	0	0
P		
P	0.0084	0
M	0.0007	0
P		
P	0	1
P	0	0
P		
P		
P	0.0246	4

P		
P		
P	0.0033	0
F		
F		
P	0.0006	0
L		
S		
P	0.001	0
L	0.00587	1
P		
P		
L		
P	0.01	0
P		
P	0.0007	0
L	0.002	0
P		
L	0	0
P	0	0
P		
P	0	1
L	0.0015	0
P		
L	0.005	0
L		
P		
L	0	0
P	0	0
L	0.001	0
F	0	0
N	0.002	0
L	0.0035	0
P		
P		
P		
L		
L	0.0026	0
P		
P		
P		
P		
L	0	0
P		
P		
N	0.001	0
P		
L	0.0005	0
L	0.001	0
L	0	0
L		
P	0.0008	0
P	0	0
L		
P		

P		
N	0.001	0
N	0.001	0
P		
L	0.002	0
N	0.001	0
P		
L	0.00274	0
P		
L	0.0016	0
P	0	0
P		
P		
P		
P	0.0017	0
L		
P		
P	-0.005	0
S		
L	0	0
P	0.0071	0
P	0	0
P	0	0
P	0.002	0
L		
P		
S	0.001	0
P	0.0001	0
L	0.001	0
N	0.001	0
F		
L	0.006	0
L		
L	0.002	0
L	0.0011	0
P		
P		
P		
P	0.001	0
L	0.008	0
N	0.001	0
P		
P	0.001	0
L	0	0
P		
L	0.00123	0
L	0	0
P	0.0033	0
L	0.0012	0
P		
P		
N	0.0047	0
S	0	0
S		
L	0.015	0

P		
P		
L	0.0095	0
P		
L	0.0016	0
F		
L	0.00194	0
F		
F		
P		
L	0.004	0
P		
P		
P		
N	0.001	0
P		
P		
P		
P		
L		
P	0.0015	0
P	0.0019	0
P		
P		
L		
P		
P		
L	0.00148	0
P	0.001	0
P		
L		
P		
P	0	0
P		
N	0.004	0
P		
M	0.0029	0
P		
L		
N	0.001	0
L	0.0016	0
F		
P		
P		
F		
P		
P		
P	0	0
P	0.001	0
L	0.00153	0
P		
P		
N	0.002	0
P	0	0
L	0.01	0

P		
L		
L		
P		
S		
P	0.013	0
S	0	0
P	0.002	0
P	0.0068	0
L	0.0016	0
P		
L	0	0
P		
L	0.0021	0
P	0	0
P		
P		
P	0.003	0
P		
P		
L	0.001	0
P		
L	0.0005	0
P		
P		
F	0	0
P	0.004	0
L	0.0059	0
P		
S		
P		
P	0	0
L	0.0012	0
P		
L		
L	0	0
P		
P		
P	0	0
P	0.0135	0
L		
P		
L	0.0019	0
P		
L	0.0042	0
L	0.0008	0
L		
N	0.001	0
N	0.0035	0
P		
L		
L		
L	0.0027	1
P		
P		

L	0	0
P		
P		
L		
L		
L		
N	0.001	0
L		
L	0.023	1
P		
L		
P	0	0
N	0	0
N	0.001	0
L		
F	0.0025	0
P		
L	0.008	0
P		
L	0.00105	0
M	0.003	0
P		
P	0	0
P		
L		
L		
L	0.009	1
P		
P	0	0
L	0.00786	0
N	0	0
P	0.04	2
L		
L	0.006	0
P		
P	0	0
P		
P		
L	0.0024	0
P	0.00365	0
P	0.001	0
P		
P		
L	0	0
P		
P		
L	0.0021	0
L	0	0
P		
P		
L	0.001	0
P		
P		
L	0.00203	0
L	0.0056	1

N	0.001	0
P		
P		
S		
L	0.00014	1
P	0.00067	0
P		
L	0	0
F		
P	0.002	2
P		
P		
P	0.029	1
P		
M		
M	0.0012	0
P		
P	0.00603	0
P		
P		
P	0.001	0
P		
N	0.001	0
P		
L		
L	0.002	0
L	0.0028	0
P	-0.005	0
P		
F	0.0028	0
P	0.017	1
P		
L		
L	0.0017	0
N	0.001	0
P	0.001	0
P		
P		
P		
L	0.00125	0
P	0	0
P		
L	0	0
P	0.0014	0
S	0.0094	0
L	0	0
L		
F		
L	0	0
L		
P	0	0
L	0.0287	1
P		
M		
L	0	0

P	0.001	0
P		
P		
N	0	0
L		
L	0.006	0
P		
P		
P		
P		
P		
P		
P		
L		
P	-0.005	0
P		
P	0.0087	1
L		
P	0.0034	0
L	0	0
P	0	0
P		
S		
P	0	0
P		
P	0.0014	0
P	0.0015	0
P	0.005	0
P		
P		
L	0.004	0
L	0	0
L	0.00283	0
L		
F	0.00198	0
P	0.001	0
P	0	0
P		
F	0	0
P	0	0
P		
L		
L	0.002	0
P		
P		
P		
P	0	0
P		
P	0.0013	0
P		
L		
P		
P		
P		
P		

P		
P		
L	0.0018	0
N	0.001	0
L	0.001	0
L	0.007	0
P		
P	0.0062	1
P	0.00809	1
P	0.002	0
P		
P		
N	0.0034	0
L	0	0
P		
P		
P		
P	0.0008	1
P		
N	0.001	0
L		
L	0	0
P		
N	0.0017	0
P		
N	0.018	1
N	0.001	0
N	0.001	0
P		
P		
F		
L		
L	0.00083	0
P		
P		
L	0.0021	0
P		
L		
P		
P	0.0035	0
P		
L		
P	0.0019	0
P	0	0
P		
P		
F	0.006	0
P	0	0
P		
P		
P		
P	0	0
M	0.0039	0
P	0.0023	0
P		

L	0.0016	0
P		
L		
P	0	0
P	0.0063	0
P		
P		
L	0	0
P		
N	0	0
P		
P		
L	0.0005	0
P		
P		
P		
P	0	0
P		
L	0.0025	0
P	0.006	0
P		
L		
N	0.001	0
P	0.018	1
P		
P	0.00424	0
P		
S	0.0005	0
P	0.013	0
P	0.0758	2
L	0.017	1
L		
P		
L	0	0
P	0	0
F		
L	0	0
P	0.002	0
P		
P		
L		
P		
P		
N	0.001	0
P		
L	0.0028	0
P	0.0054	3
P		
L		
L	0.00119	0
P	0.002	0
P		
P	0.0029	0
L	0.001	0
L	0.0013	0

L	0	0
L	0.0034	0
P		
P		
P		
L	0.0006	0
L		
P	0.00055	0
P		
P		
L	0.006	0
P	0.0025	0
S		
P		
P	0.0298	1
P		
P		
M		
P		
P		
N	0.001	0
P	0	0
M		
P		
S	0.0001	0
P		
P		
L	0	0
L	0	0
P		
P		
P	0	0
P		
L	0.0021	0
P		
P	0.0044	0
P		
L	0.0011	0
P		
L	0.0021	0
P		
L		
F		
L	0.005	1
L	0.0023	0
P	0	0
P	0	0
L	0	0
L	0.001	0
P		
P	0.0039	0
L	0.001	0
L	0.00233	0
P		
L	0.014	0

P		
N	0.001	0
N	0.001	0
P	0	1
L	0.0052	0
P		
P	-0.005	0
L	0.001	0
P	0.001	0
P		
L	0	0
L		
P		
P	0.01	1
P	0.0006	0
P	0.5	2
L		
L		
P		
P		
P		
P		
L		
P		
P		
P		
L	0.0012	0
L		
P		
L	0.006	0
P		
L	0.0081	0
P		
N	0.001	0
P	0	0
L	0	0
P	0.0041435	0
P		
F		
L	0.00163	0
P		
P		
L	0.003	0
N	0.002	0
L	0.0028	0
L	0	0
L		
P	0.001	1
L	0.0013	0
L	0.0145	0
P	0	0
P	0	0
N	0.0022	0
F		
L	0.0009	0

P	0.0068	0
L		
P		
P		
P		
F		
F	0.003	0
P		
L		
L	0.0011	0
L	0.0007	0
F		
L	0	1
P	0	0
P	0.001	0
P		
P		
P		
L	0.006	0
L	0.002	0
P		
P		
S		
F		
P	0	0
P		
P	0	3
P		
P		
L	0.0011	0
P		
P	0.002	0
L	0.002355	0
L	0.004	1
L		
P		
P	0	0
P		
L		
P		
P		
L	0.0012	0
P		
P		
P		
P	0.004	0
P	0.001	0
L	0.0023	0
P		
P		
M		
L	0	0
F		
P		
P	0.003	0

L	0	0
P		
P		
P		
P	0	0
P	0.0045	1
P		
P		
P		
P		
P	0.00155	0
L	0.000674	0
L		
P	0	1
P		
P		
P		
P		
L	0.00286	0
L		
P		
P	0.002	0
P	0.064	1
L	0.0023	0
P		
L	0.004	0
L	-0.005	0
P		
P		
P		
P		
L	0	0
P		
P		
L	0.003	0
P		
L	0.004	0
P		
P	0.0008	1
M		
P	0.001	0
P		
L	0.007	0
P	0	1
L	0.0001	0
P		
L	0.0013	0
P		
P	0.006	0
P		
L	0	0
P		
P		
L	0	0
P	0.0019	0

P	0	0
P	0.0032	0
P	0.0321	2
M	0.0025	0
P		
L	0.002	0
L		
L		
P		
L	0.00068	0
P		
P		
N	0.001	0
P		
L	0.0048	0
P		
P	0	0
L	0.0055	0
L		
P		
P		
L		
L	0.008	0
F	0.00792	0
P		
P		
P	-0.002	0
P	0.0038	0
P		
P	0	0
L	0.00229	1
P		
P		
F		
P	0	0
N	0.000325	0
P	0.00102	0
P	0	0
P	0.0032	0
S		
P	0.066	1
P	0.008	0
P		
S	0	0
P		
P	0.001	0
P	0.006	0
L	0.00418	0
P		
M	0	0
P		
P		
P	0.0472	3
P		
P		

L		
P		
L	0.0091	0
P		
P		
P		
P	0	0
P		
P		
N	0.001	0
P		
L		
P	0.002	0
P	0	0
P		
P	0.011	0
F		
P		
P		
N	0.00124	0
P	0	0
P		
P	0	0
L		
P	0.00053	0
L		
P	0	0
P	0	0
P	0	0
P	0.001	0
P	0.00051	0
L	0.0022	0
N	0	0
P		
P		
P		
P		
N	0.001	0
L	0	0
P		
F	-0.001	1
S	0.007	0
P		
P	0.001	0
P	0	0
L		
L	0.001	0
L	0.005	0
P	0	0
P	0.002	0
N	0.0011525	0
N	0.001	0
P		
N	0.001	0
F	0.0011	0

P	0.0014	0
P		
L		
P	0	0
P		
L	0.0081	0
P	0	0
L	0.0039	0
P		
L	0	0
P		
P		
P	0.003	1
L		
P		
L	0	0
P		
P		
M		
P	0	0
L	0	0
P		
P	0.0015	0
P		
L	0.0007	0
P		
P	0.002	0
P	0	0
P		
P	0	0
P		
L	0.0007	0
L		
P		
L	0	0
P	0	0
P		
L	0.0011	0
L		
P		
P		
P		
P	0.0011	0
F	0.005	0
P		
P		
P		
L	0.011	0
P		
P		
P		
P	0	0
P	0	0
L	0	0
F		

P		
F		
P		
P	-0.001	0
P	0.0044	3
S		
P		
P		
P		
P		
P		
P	0.002	0
P		
P		
L	0.003	0
F		
L	0.00286	0
L	0.0029	0
P		
P		
P	0.008	0
P	0.002	0
P	0	0
L		
P	0.0244	1
P		
P	0	0
P	0.001	0
P	0.00268	0
L	0	0
P	0.0014	0
L	0.007	0
F		
P		
P		
L	0.001	0
P		
L	0	0
S		
L	0.001	0
P		
P		
F		
F		
P	0.0034	0
P		
N	0.001	0
P		
P		
P		
P		
P		
P		
P	0.001	0
P	0.0025	0

P		
L	0.0005	0
P	0.008	0
S	0	0
L	0.012	0
L	0.0048	1
P	0	0
P		
M	0	0
P	0.0007	0
P	0.02	1
P		
P		
L	0	0
S	0.0079	0
P		
F		
F		
L	0.0025	0
L	0.0033	0
P		
L	0.002	0
P		
P		
P		
N	0.001	0
L		
L	0	0
P	0.0028	0
P	0	0
L	0	0
F		
P	0	0
P		
F		
F		
L	0.00327	0
P		
F		
L	0.0033	0
P		
P	0.013	0
L	0.0065	0
L	0	0
L	0.002	0
P		
P		
L	0.00038	0
L	0.012	0
P	0.0018	0
S		
P	0.001	0
P	0.001	0
L	0	0
N	0	1

L	0.000841	0
M	0	0
L		
P	0.004	0
P	0.0044	0
L	0.0066	0
L	0.004	0
P		
F		
L		
P	0.035	2
P	0.00052	0
P		
P	0.001	0
N	0.001	0
L	0.001	0
P		
P	0.0025	0
P		
M		
L	0	0
L	0.002	0
P	0	0
L	0	0
P		
L	0.00526	0
L	0	0
L	0.001	0
P	0	0
P	0.00065	0
L	0.00168	0
L	0	0
P		
L	0.003	0
P		
L	0	0
P		
P	0	0
L	0.0016	0
F		
S		
P		
P		
P		
S		
L		
P		
L	0.00519	0
P	0.0065	0
P		
P		
L		
P		
F	0.038	1
P		

P	0.0004	0
P	0.00105	0
P		
L	0.00285	0
P		
S		
P		
P		
P	0.0015	0
P		
P	0.0027	0
P	0.006	0
L	0.002	0
P		
P		
P		
P		
P		
P		
L	0.004	1
P		
N	0.003	2
L	0.0033	0
P	0.008	0
P	0.0032	0
F		
L	0.0041	0
P		
P	0	0
L	0.006	0
P	0	0
L	0.0016	0
P		
P	0.0102	0
P		
P	0.0028	0
L	0	0
P		
F		
P		
L		
P		
P		
P		
P	0.00239	0
L	0.006	0
P		
P	0.0012	0
L		
P		
P	0.001	1
P	0.002	2
L	0.00199	0
P		
P		

P		
F		
P		
P		
P		
P		
L	0.007	0
P		
P	0.0017	0
P		
P		
P		
P		
L		
L	0.0013	0
P	0.0025	0
P	0.00129	0
L	0.0016	0
P		
P		
L	0.00168	0
L	0.00416	1
L		
L	0.002	0
P	0.001	0
P		
L		
L	0.0021	0
L	0	0
S		
P		
L		
L	0.007365	0
P		
P		
P	0.00162	0
L	0.003	0
M		
F		
P		
S		
P	0	0
L	0.00079	0
P		
P	0.004	0
P		
L	0.001	0
P	0.0045	0
P	0.008	0
L	0	0
P	0	0
P		
P		
P		
L		

P		
L	0.005	0
L	0.0039	0
P	0.001	0
P		
L	0	0
P	0	0
P		
L	0	0
P		
P		
L	0.001	0
M		
P		
P	0.00255	2
N	0.002	0
N		
P		
L	0.0034	0
P		
M		
P		
P		
P		
P		
P		
F		
L	0.0043	0
P	0.0162	1
P		
L	0.003	0
P	0.004	0
L	0.0033	0
P		
P	0	0
L	0.001	0
L		
P	0	0
P		
F		
M	0.0056	0
L	0.002	0
P	0.015	0
P		
L	0.004196	0
P		
P		
P		
P		
P	0.002	0
P	0	0
P		
P		
P		
S		

P	0.003	0
L	0.004	0
P		
L	0.0015	0
P		
P		
L	0	0
P		
L		
L	0.0017	0
P		
P	0.0015	0
P		
P		
P	0.0033	0
P	0	0
P		
P		
P	0	0
L	0.002	0
P		
P		
L		
F		
P		
P		
L	0.0023	0
P		
P		
P	0	0
L	0.0022	0
P		
P	0.006	0
P	0.001	0
P		
P		
P	0.002	0
S		
P	0.002	0
P		
P		
P		
P	0	0
L		
P		
P		
L		
P	0.001	0
P		
S		
P		
L	0.0005	0
L	0.00249	0
L	0.0053	0
L	0.001	0

P		
P		
P		
P		
P		
P	0	0
P		
L	0.0071	0
P	0.0005	0
P		
P	0.001	0
P		
P		
M		
L	0	0
L	0.011	0
P		
P	0.041	1
P		
P	0.002	0
P		
P	0	1
L		
P	-0.001	0
P	0.005	0
P		
P		
L	0.016	2
P	0.002	0
M		
P	0	0
P	0.0047	0
L	0.00231	0
P		
P	0	0
P		
P	0.0025	0
P		
L		
P	0.0098	0
L	0.003	0
P	0.0127	0
P		
P		
P	0	0
P		
P	0	0
L	0.00166	0
P		
P		
L		
N	0.002	0
P	0.013	0
P	0.001	0
P		

P		
P	0.001	0
P		
L	0	0
P		
P		
L	0.003	0
P		
P		
P	0.001	0
F		
P		
P		
P		
P		
P		
P		
P		
S		
P		
L		
P		
S		
L	0.0005	0
P		
P		
P		
L		
F		
P		
P		
P	0.0015	0
P		
P	0.006	0
P	0	0
L	0.011	0
M		
P		
L	0.00715	0
P	0	0
L	0.0015	0
L	0.002	0
P		
P	0.001	0
P	0.004	0
P		
P		
L	0.002	0
N	0.001	0
L		
P	0.001	0
P	0	0
L	0.0046	0
L		
P	0.003	0

P		
P	0	0
P		
L	0.001	0
L	0.0018	0
L	0	0
P		
L	0.0005	0
L	0.0059	0
L	0.0034	0
F	0	0
S		
P		
P		
P	0	0
P		
F		
P	0.002	0
L		
P		
P		
P		
P		
P	0	0
F		
L	0.002	0
L	0.00173	0
N	0.001	0
P	-0.005	0
P		
L		
F		
L	0	0
P		
P		
L	0.00274	0
P	0	0
P	0.0038	0
S		
P	0.004	0
F		
L	0.001	0
L	0	0
P		
S		
L	0.0029	0
P		
L	0.0011	0
P		
P		
L	0.00054	0
P		
L	0	0
P		
M	0.02	1

L	0.00536	0
P	0.0017	0
L	0.0036	0
P	0.0375	1
P		
P		
L	0	0
L	0.0072	0
L	0.0031	0
L		
P	0	0
L	0	0
P		
S		
L		
L	0.004	0
P		
P		
P		
P		
P	0	0
F		
L		
P		
M	0.0035	0
P	0	0
P		
N	0.002	0
P		
P		
L		
P		
P		
L	0	0
P	0.0058	0
P		
P		
P	0.0649	1
P		
P		
P		
P		
P	0	0
P	0.001	0
P		
P		
P		
F		
P		
P		
L	0.002	0
P	0	0
P	0	0
P		
L	0.0023	0

P		
P		
P	0	0
L	0.0011	0
P	0	0
P		
P		
P		
P	0.086	2
L	0.0063	1
P		
N	0.001	0
P		
L		
P		
L		
L		
N	0.001	0
P		
P		
P		
L		
L	0.011	0
L	0	0
L	0.0025	0
P		
P		
P	0	0
P	0.0379	2
P		
P		
L	0.004	0
P		
L	0.004	0
P		
P		
L	0.0013	0
P	0	0
P		
L	0.0017	0
L	0.00438	0
L		
L	0.0015	0
S		
P		
P		
S		
P	0.002	0
L		
P		
P		
P		
P	0.0036	0
F		
F		

P		
P		
P		
P		
L	0	0
P		
L	0	0
L	0.0028	0
L	0.0021	0
L	0	0
P		
P		
L		
P		
L		
S		
P		
L	0.002	0
P	0	0
L	0.0015	0
L	0.0015	0
P		
N	0.001	0
P		
F		
F	0	1
P		
L	0.0038	0
P		
P		
P	0.0088	1
L	0.0097	0
P	0.0019	0
P		
P		
L	0.003	0
P	0.003	0
P		
L	0.002	0
P		
L	0.0033	0
L	0.0005	0
P	0.009	0
P	0	0
P	0.005	0
P	0	0
L		
L	0.0004	0
L	0.00219	0
P		
P		
P		
P		
P		
P	0.001	0

L		
P	0.0057	0
S		
P		
L		
P		
P		
P		
P		
L	0.0034	0
P		
P		
P		
L	0.0036	0
L	0.005	0
P		
L	0.00201	0
S		
P		
P		
L	0.00116	0
P		
P		
P		
P		
P		
L		
L		
P		
P		
P		
P	0.0015	0
P		
P	0	0
P		
P	0	0
P	0	0
P	0.0107	0
P	0.000532	0
P	0.0014	0
L	0.00728	0
P	0.001	0
P		
L	0.0053	0
P		
P		
P		
L	0.00193	0
P	0.0013	0
P		
L	0	0
L		
P		
P		
P	0	0

L		
P		
L	0	1
P		
P		
P		
P	0.002	0
L	0	0
P		
P		
P		
M		
P	0	0
L	0.009	0
P		
L	0	0
L	0	0
L		
P		
N	0.001	0
P	0.004	1
L	0.012	0
M		
P		
P		
P	0.012	0
P		
L	0.0011	0
L	0	0
P	0	0
P		
L		
L	0.0033	0
P	0.001	0
P		
P		
P		
P	0.001	0
P	0.00011	0
M		
L		
L	0.004305	1
P		
L	0	0
P	0	0
P		
P		
P		
P		
P		
P	0	0
P		
L	0.004	1
P		
P		

P		
L	0.001	0
L	0	0
P		
P		
L	0.0017	0
P	0.008	0
M		
P		
P		
S		
P		
P		
S	0.0029	0
P	0.001	0
S	0.0027	1
P		
P		
P		
L		
P		
M		
P		
L	0.0046	0
P		
P	0.001	0
L	0.0024	0
P		
P	0.0048	0
P		
L	0	0
L	0	0
L	0.0046	0
P	0.005	0
L	0.0053	0
L	0.001	0
P	0	0
P		
P		
P		
M		
P	0.006	0
L	0.003	0
F		
L	0	0
P		
P		
P		
L		
P		
N	0.001	0
P	0	0
L	0	0
P		
P		

P	0.0015	0
L	0.002	0
L	0	0
L	0.001	0
P		
L		
L	0.0148	0
P		
P		
P	0.011	0
P	0.0088	0
P		
S		
P		
L	0.0012	0
M	0.0006	0
P		
P		
L		
L	0.001	0
L	0	0
P		
P		
P		
L		
P		
L		
P	0	0
P	0.005	0
P		
P	0.0591	6
L	0.001	0
P		
P	0.0014	0
P		
P		
P		
P		
P	0	0
P		
P		
P	0.003	0
F		
P		
P	0.012	0
P	0.0012	0
P		
P	0.005	0
P		
L	0.0022	0
P		
P		
P		
P		
F		

L	0	0
L	0	0
P	0.002	0
P		
N	0.002	0
P	0	0
P	0.00142	0
L	0.002	0
P		
P	0.003	0
P	0.084	1
P	0.001	0
L	0.004	0
P	0	0
M		
P		
S		
P		
P		
P		
P	0	0
L		
P		
N	0.001	0
P		
L	0.0005	0
L	0	0
P		
P		
P		
L	0	0
L	0.001	0
P	0.002	0
P		
P		
P		
P		
P		
P		
P	0.00357	0
P		
L	0.0026	0
P		
N	0.001	0
P	0.0073	0
P		
L		
L	0.00561	0
P		
P	0.002	0
P	0.0015	0
S		
S		
P		
P		

F		
L		
P		
P	0.0005	0
P		
P		
L	0	0
P	0.0043	0
P		
P		
S		
F		
P		
P		
P		
P	0.0013	0
L	0	0
L	0.006	0
P		
N	0.001	0
L	0.00203	0
L	0.014	0
L		
P		
L		
P		
P		
P	0	0
P		
P		
L	0.002	0
F		
P		
L	0.0013	0
L	0	0
M		
P	0.0015	0
P		
M	0.002	0
P		
N	0.001	0
P	0.004	0
P		
L	0.0046	0
P		
P		
P		
P		
P		
L		
L	0	0
L	0.0022	0
P		
S		
P		

P		
P		
S		
P		
P		
P		
P	0.000546	0
P	0	0
P		
L	0.002	0
S		
S		
L	0.0017	0
P	0	0
P	0.00205	0
L	0	0
P	0	0
S		
P		
P		
L	0.0032	0
L	0.00316	0
P		
P	0.0013	0
P		
L	0.0072	0
P		
P		
P		
P	-0.005	0
P		
P	0.00085	0
P		
P	0	1
M		
P		
L	0.0015	0
P	0.00326	1
P		
P		
P		
P	0.0003	0
L	0	0
P		
P	0	0
P	0.001335	0
P		
L	0.0014	0
P	0	0
P	0.009	0
P		
P		
P		
P		
P		

L	0.0023	0
P	0.002	0
P		
L	0	0
L	0.002	0
P		
P		
L		
L	0.008	0
P		
M		
P		
S		
P		
P	0	0
L	0.00211	0
L		
P	0.008	0
P		
P	0.0051	0
P	0	0
P		
P		
L	0.0036	0
P		
P		
S		
P		
P		
P		
L	0.012	0
P		
S		
P		
P	0.0015	0
P	0	0
N	0.002	0
P		
P		
P	0	0
F	0.001	0
P		
L	0.0034	0
P	0.0005	0
L	0	0
P		
P	0.001	0
P	0.001	0
P	0.001	0
S		
P		
S		
L	0.001	0
L	0	0
L	0.00449	0

P	0	0
L	0.0018	0
P		
P		
P	0.0014	0
L	0	0
P	0	0
P		
L	0.0026	0
L	0.0006	0
P		
P	0.0044	0
P	0	0
L	0.001	0
P		
M		
L		
P		
P	0.0013	0
P		
L		
P		
F		
P	0.0012	0
P	0.004	0
P		
F		
P		
S		
P		
P		
L	0	0
L		
L	0.0011	0
L	0.0026	0
P		
P	0.0004	0
S		
P		
P	0.0013	0
P	0.001	0
L	0.001	0
P		
P		
P		
P	0.0007	0
L	0.0025	0
L	0.002	0
P	0.002	0
P		
L	0.0078	0
P	0.0019	0
F	0.002	0
P	0.034	2
M		

F		
F		
P	0	0
L	0.002	0
P		
P	0.002	0
P	0	0
P		
P	0.043	5
P		
P		
L	0.006	0
P		
P	0.001	0
M		
P		
L		
M	0.201	1
P	0.0013	0
P		
M		
P		
P	0	0
P	0	0
P	0.005	0
P		
F	0.009	3
P		
P		
P	0.0042	0
P		
P		
P		
P		
P		
P	0.0078	0
P		
S		
L	0	0
P	0	0
P		
L	0	0
L		
P		
L	0	0
P	0	0
P	0	0
N	0.001	0
N	0.001	0
P		
P	0.0202	4
P		
L	0.001	0
P		
P		

P	0.00834	1
P		
P	0.0019	1
P	0.0015	0
P		
P		
L	0	0
F		
P		
L	0.0069	0
L	0.006	0
L	0	0
P		
P		
P	0.0011	0
F	0.0009	0
N	0.001	0
P		
L	0.006	0
P		
L	0.00051	0
F		
P	0	0
L	0.0025	0
L	0.0025	0
P	0.004	0
L	0.0016	0
L	0	0
P	0.014	0
P		
L		
P		
L	0	0
P		
P	0.0058	0
L	0.008	0
P		
P	0.0059	0
P		
P		
P		
P	0.0022	1
P		
P		
P		
P	0	0
P	0	0
P	0.002	0
P		
F		
M	0.0014	0
P		
P		
L	0	0
L		

P		
L	0.002	0
P	0	0
P		
P		
P	0.00155	1
P	0.001	0
P		
P		
P	0	0
P		
P		
P		
P		
L	0.0025	0
L		
L	0.003	0
L	0.00134	0
P	0.0043	0
L		
L	0.005	0
P		
L		
P	0	0
P	0.0019	0
P	0.001	0
L		
L	0.022	1
P	0.002	0
P	0	0
P		
P		
L		
P		
P	0	0
P		
P		
P	0.014	0
P		
P		
P		
L	0.009	0
L	0	0
P	0	0
P		
P		
P	0.004	0
S		
L	0.015	1
P	0	0
P		
P		
P		
L		
P		

P		
P		
L		
P		
P		
P	0	0
L	0.0033	0
L	0.002	0
L	0.0025	0
P		
L		
P		
P		
P		
F		
L	0.00366	0
P		
L		
L		
P	0.004	0
L	0.0011	0
L	0.01	0
P		
P		
P		
P		
S	0	0
P		
N	0.002	0
N	0.0015	0
P		
L	0.0014	0
P		
P		
P		
F	0	0
L	0	0
L		
P		
P		
P		
L	0.00145	0
P		
P	0	0
L	0.0545	1
N	0.001	0
P		
L	0	0
P		
L		
P		
P	0.0005	0
M		
P		
P	0.00068	2

P		
P		
P		
P		
P		
P	0.002	0
P	0.0015	0
S		
L	0.011	0
P		
P		
P		
L	0.00376	0
P	0.018	1
P		
L	0.0014	0
L	0	0
L	0.002	0
P		
P		
N	0.0035	0
P	0.0032	0
N	0.001	0
L	0	0
L	0	0
S		
P	0	0
L	0.0022	0
F	0.0023	0
P	0.00205	0
L	0.004	0
P	0	0
P		
N	0.001	0
P		
L	0.0017	0
P	0.001	0
L		
P		
P		
P	0.0036	0
P		
P	0	0
P	0.004	0
P	0.00198	0
P		
P		
P		
P		
F		
P		
L	0.0047	0
P	0	0
P		
F		

P	0.001	0
L	0.00076	0
L	0.00276	0
L	0.00619	0
P		
P		
P		
P		
P		
P	0	0
L	0.004	0
P	0	0
L	0.0048	0
P		
L	0.001	0
P		
P	0.0009	0
P		
P		
P	0.002	0
P	0.0037	0
P	0.009	0
P		
P		
L	0.0018	0
L	0.005	0
L		
N	0.0027	0
L	0	0
P		
P		
F	0.003	0
S		
S		
P		
P	0.01	0
F		
P	0	0
P	0.002	0
P	0	0
S		
P		
L	0	0
P		
P		
N	0.0033	0
P		
L	0	0
L	0	0
P		
P		
P		
P		
P		
P	0.0024	0

P		
L	0	0
L	0.005	0
F		
P		
P		
L	0	0
P		
P	0.0007	0
P		
P	0.001	0
L	0.003	0
P		
P		
P		
L	0.00863	0
L	0.00344	0
F		
L	0.005	0
P		
P		
L		
L	0.00068	0
L	0.0021	0
P		
P		
P		
M	0	0
P	0.002	0
L	0.0036	0
P		
L	0.002	0
P		
S		
L	0.0031	0
L	0.00308	0
P	0	0
P		
P		
P		
L	0.0019	0
L	0.00279	0
P		
P	0.0075	0
P	0.017	1
P		
P	0	0
P		
M	0.001	0
P		
P		
P		
P		
L	0.00125	0
M	0.03015	1

L	0.00079	0
F		
P		
P		
L	0	0
P	0.002	0
N	0.001	0
P	0	0
M		
L		
P		
P		
P		
P		
P	0.0038	0
P		
L		
P		
L	0.01325	7
F		
P		
P		
P		
L	0.002	0
P		
P		
P	0.01125	0
P		
P	0.00382	0
P		
L	0.001	0
P		
P		
L	0	0
P		
L		
L	0	0
L	0.00113	0
P		
F		
M	0.006	0
P	0.0023	1
L	0.001	0
L	0.0033	0
L	0	0
L		
P		
P		
P	0.0059	0
L	0.001	0
L	0.0021	0
P	0.00395	0
P		
L		
P	0	0

P		
L	0.002	0
L	0	0
P		
L	0.00148	0
P		
P		
P		
P		
P	0.001	0
P		
L	0.0005	0
L	0.003	0
P		
L		
P	0.0025	0
P		
P		
L		
F		
P	0.0009	0
P	0.0022	0
P		
P		
P	0.001	0
L	0	0
P		
L	-0.005	0
P	0.001	0
P		
P	0.0118	0
P		
P		
P	0	0
P	0	0
P		
L	0.001	0
S		
P		
P		
P		
P	0.0007	0
P		
L	0.0046	0
L	0.0033	0
P	0.0021	0
L	0.0014	0
P		
P		
F		
P	0.01	0
P		
S		
P		
P		

L	0.0093	1
P		
L	0.001	0
P		
P		
P	0.02	2
P		
P		
P		
L	0.00221	0
L	0	0
S		
P		
P		
P		
P		
L		
F		
L	0.0021	0
P		
L	0	0
P		
L		
P		
N	0.001	0
P		
L	0.0012	0
P		
P		
L	0.0053	0
P		
P		
M		
L	0.012	0
P	0.004	1
M		
P		
P		
P	0.003	1
L	0.016	1
L	0.0012	0
P		
P		
P	0	0
P		
P		
F		
P		
P		
P	0	0
L		
L	0	0
S		
P		
L		

P		
P	0.003	0
P	0.0008	0
L		
P	0	0
P		
P	0.0043	3
P		
P		
L	0.0046	0
L	0.00099	1
P		
P		
P		
P		
N	0.0015	0
L	0.0005	0
P		
P		
P	0.0021	0
S		
L	0.00783	0
L	0.002	0
P		
P		
L		
P		
P		
P		
P		
L		
P		
P		
N	0.001	0
P		
P		
P		
P		
P		
P		
P	0	0
P		
P		
P		
P		
P	0.0006	1
S		
P	0	0
P	0.0038	0
P	0.0012	0
P		
P		
P		
P		
P		

L		
L		
L	0	0
P		
P	0.021	1
P		
P	0.001	0
P	0.002	0
P		
P	0	0
P		
F		
P	0.0055	0
L	0.00106	0
L	0.002	0
L	0	0
P	0.00335	0
P		
L	0	0
P		
L	0	0
P		
L	0.0076	0
P	0.0014	0
P	0.0046	0
P		
P		
L	0.00305	0
L		
L	0.0005	0
P		
P		
P	0.003	0
P		
L	0	0
P		
P	0.0022	0
P		
L	0.0027	0
L		
P		
P		
L	0.0012	2
P		
L		
P	0.0013	1
L	0	0
L	0	0
P		
P		
P		
P	0.0062	0
L		
P		
P	0.00547	0

L	0	0
P	0.004	0
S		
P	0.004	0
L	0.001	0
P		
P		
P	0.015	0
P	0.00165	0
P		
P		
P		
P		
P		
P		
P	0.00381	0
P		
M	0.0009	0
P	0.0018	0
L	0.0042	0
P		
P	0	0
L	0.0034	0
P		
P		
P		
P		
P		
P		
M		
P	0	0
P		
P		
P		
P	0.00327	0
L	0.006	0
P	0	0
P		
P		
L		
L	0.0018	0
L	0	0
L	0.0116	0
L	0.002	0
P		
P	0.01	5
P	0.009	0
L	0	0
P		
P		
L		
P	0.001195	0
L		
N	0.033	1
P		

P	0.0038	0
P	0.006	0
P		
P		
P	0.0023	0
P	0.0061	0
P	0.0031	0
L	0.0068	0
L	0	1
F	0.003	0
P		
P	0.0161	1
P	0.002	0
P	0.0002245	0
P		
P	0.0047	0
L	0.000825	0
P	0.0014	0
P		
P		
P		
L	0.00365	0
P	0	0
P		
P	0	0
P		
P		
P		
F		
P	0.0073	0
M	0	0
L	0.0016	0
P	0.0017	0
P		
L	0.0031	0
P		
L	0.003	0
P	0	0
P		
P		
P		
M	0.002	0
L	0.00658	0
P		
P		
P		
L		
P	0.0136	0
P		
L	0.002	0
S		
L	0	0
L		
P	0.0029	0
L	0.0013	0

N		
P		
P		
P	0.0015	0
P	0.001	0
P		
M	0.0019	0
L	0.00052	0
P	0.006	0
P	0.0025	0
P		
P		
P		
P	0.0024	0
P		
L	0.0046	0
P	0	0
P		
L		
L		
L	0	0
P		
P		
P		
P	0	0
P		
P	0.001	0
P	0.002	0
L	0.00321	0
P		
P	0.006	0
L	0.003	0
L		
F	0.003	0
L		
L		
L	0.002	0
L	0.02	1
P		
P	0	0
L	0	0
L	0.0026	0
L	0	1
P		
L	0	0
M	0.002	0
P	0.0041	0
P		
L		
P		
P		
P		
P		
L		
P	0.023	1

P		
P	0	0
P	0	0
P	0.001	0
L	0.0038	0
P		
L	0	0
P	0.00113	0
M	0.0022	0
L		
P		
N	0	0
P	0	0
P		
F	0.0009	0
L		
P		
P	0.0121	0
P	0	2
L	0	0
P	0	0
L	0.0023	0
P		
L	0.0044	0
N	0	0
P		
P	0.01	0
P	0	0
L		
L	0.003	0
L	0	0
L		
P	0.00359	0
P		
P	0.00068	0
P	0	0
L	0.0016	0
L		
L	0	0
P		
P	0	0
L	0	0
P	0.006	0
P	0	0
P	0.0025	0
P	0.0025	0
L		
P		
P	0	0
L	0.00652	0
P	0	2
P		
P		
P	0	0
P		

P	0.00277	0
L	0	0
P	0.0026	0
P	0	0
P	0.0043	0
P	0.002	0
L	0.0016	0
P	0.012	0
P	0.0139	0
P	0.0012	0
L	0.0019	1
P		
P		
L	0	0
L	0.0031	0
P	0.001	0
L	0.005	0
N		
P		
L	0.0029	0
P	0	1
P		
P		
L	0.002	0
P	0.0038	0
P		
P		
P		
P		
P	0	0
P	0	0
P		
P		
P		
P	0	0
P	0	1
N	0.002	0
P		
P		
P	0	0
L		
P	0.00164	0
P	0.0026	0
P		
L	0.002	0
P		
P		
L	0.002	0
P		
P		
N	0.001	0
P	0.00102	0
P		
P	0	0
L	0	0

P	0	0
L	0	0
P	0.0042	0
L	0.002	0
P		
P	0.0004	0
L	0.0032	0
P		
P	0.001	0
L	0.003	0
P	0	0
P		
P		
S		
L	0.0015	0
P	0	0
N		
L	0.0018	0
P		
L	0.002	0
P		
P	0	1
P		
P	0.0083	0
L	0.005	0
L	0	0
L		
L		
P	0.052	4
P	0.001	0
P	0.0011	0
P		
P	0.0011	0
L		
P	0	0
P		
P		
P		
P	0.06	4
P	0.0076	0
P		
L	0.00444	0
L	0.0152	1
P		
P	0.014	0
P	0	0
F		
P	0.00362	0
P	0.007	0
L		
L	0.0026	0
P	0.0076	0
L	0.001	0
P		
P	0.00037	0

L	0.0027	0
P	0.00101	0
L	0	0
P	0.0029	1
L	0.001	0
P	0	0
P		
P	0	0
P	0.001	0
L		
M	0.01	0
P		
P		
P	0.0012	0
L	0	0
L		
P		
N	0.00143	0
P	0	0
P		
P		
P	0.003	0
L	0.0015	0
P		
L	0.002	0
P		
P		
M	0.0033	2
P		
P		
S	0.0064	2
L	0.003	0
P	0.001	0
P	0.015963	1
L	0.002	0
L	0.019	2
L		
P		
L	0.001	0
P	0	0
P	0.0074	0
P		
L	0	0
L	0.0036	0
L	0.0016	0
P	0.034	1
P		
N	0.00546	0
P		
P		
L	0.0078	0
P		
L	0	0
P	0.003	0
P	0	0

P		
L	0.004	0
P		
L		
P		
P		
P		
L	0.00316	0
L		
L	0.00134	0
L		
P	0	0
P		
P		
P		
N	0.0115	0
L	0.0045	1
P		
P		
P	0.012	0
F		
P		
P		
L	0.001	0
P		
P		
S	0	1
P	0.001	0
P	0	0
L	0.003	0
S		
P	0.0092	0
P		
P	0	0
N	0.002	0
P		
P	0.004	0
L		
L	0	0
L	0	0
L		
P		
P	0.0042	0
L	0.00384	0
P		
L	0.00245	0
P	0.0078	0
P		
L	0.003	5
P	0	0
L		
P		
L	0	0
L	0.007	0
N	0.0015	0

L	0.00483	0
P	0.0016	0
P	0	0
L	0.0034	2
P		
P		
L	0	0
P		
P		
L		
P	0.002	0
L	0.002	0
P		
P	0	0
P		
L		
P		
P	0.00288	0
P		
L	0.00835	0
P	0	0
P		
P	0.0018	0
P	0.001	0
P		
P		
L	0.0032	0
P		
P		
L	0	0
L	0.00064	0
L		
L		
L	0.00182	0
L	0	2
P	0.0025	0
P		
L	0.002	0
S	0.00095	0
P		
L	0.00222	0
P	0.0009035	0
P		
L		
L	0.0013	0
P	0	0
F		
F	0.005	0
P		
S	0.004	0
L		
S	0.012	0
L	0.0034	0
L	0.0015	0
P		

P		
L	0.000248	0
L	0.006	0
P	0.005	0
P	0.00046	0
L	0.0154	1
P	0.003	0
L	0.0033	0
P	0.00887	1
L	0.006	0
L	0.0102	0
L	0.002	0
P		
P		
L	0	0
L	0.0028	0
P		
P		
P		
P		
S	0.003	0
L	0.0015	0
P		
P	0.018	1
L	0	0
P		
P	0	0
P	0.039	2
P	0.0026	0
P		
P		
P		
P	0.003	0
L	0.001	0
P	0.0011	0
L	0.0131	0
L		
P		
L	0	0
P		
P		
L		
P		
L	0	0
P		
P		
P	0.002	0
P	0	0
P	0.014	0
L	0.0024	0
P	0.0008	0
L	0.001	0
L		
P	0.0152	1
P		

P		
P	0.0024	0
P		
L	0.011	0
P		
P	0	0
P		
P		
P	0.001	0
N	0	0
L	0.0026	0
P		
P		
L	0	0
P	0.003	0
P		
L	0.004	0
L	0.001	0
L	0.0031	1
L	0.001	0
L		
P		
L	0.00576	0
P		
P		
P		
P		
P	0.002	0
P	0	0
P		
P		
P	0.012	0
P		
P		
P		
P		
P	0.0014	1
P		
P	0	0
P		
P		
P	0.00418	0
L		
L	0	0
L		
P		
L	0.001	0
P		
P		
P	0	0
L	0.0018	0
P	0.003	0
P		
L	0.003	0
P	0	0

L		
P	0.0035	0
L	0.0096	0
P	0.011	0
P	0	0
P	0	0
P	0.00198	0
P	0.002	0
P		
P	0.003	0
L		
P	0	0
P		
P		
P		
P		
P	0.0288	2
P		
P	0	0
P		
P		
P		
L	0	0
P		
P	0	0
L	0.0026	0
P		
P	0	0
P		
P		
P		
L	0.0015	0
P		
P	0.008	0
P		
P		
L	0.0015	0
P	0.002	0
P	0.003	0
P	0.00168	0
P		
L	0	0
P	0	0
L	0	0
P		
P	0.006	0
P	0	0
P		
P	0.0015	0
P		
P	0.0048	0
P		
L	0.00118	0
P	0	0
L	0.0064	0

L	0.003	0
L	0.0038	0
F	0.003	0
P		
P		
P		
P		
L	0.008	0
P	0	0
L	0	0
F	0.0018	0
P	0	0
P		
P	0.001	0
P		
P		
P	0	0
P		
L		
P		
P	0.000857	0
L	0.001	0
P	0.01	1
P	0.003	0
L	0.004	0
L	0.002	0
L	0.02	3
L	0.002	0
L	0.00407	0
P		
P		
P	0.002	0
L	0.003	0
P	0	0
P		
P	0	0
L	0.004	0
P		
L	0.002	0
L	0	0
L		
P		
M		
L	0.002	0
P	0.003	0
P	0.0014	0
P		
L	0.0015	0
P	0	0
L	0	0
P	0.005	0
P		
P	0.006	0
L		
L	0.001	0

L	0	0
P	0.001	1
L	0.001	0
L	0.0023	0
L	0.0005	0
S		
P		
P		
S		
P		
M		
L	0	0
P	0	0
P	0.0172	1
P	0.003	0
P		
P	0.0021	0
P	0.001	0
P	0.006	0
P		
L		
P		
L	0	0
L		
P		
L	0	0
N	0.00865	0
P	0.004	0
L	0.0042	0
P	0.0025	0
L	0.0041	0
L	0	0
P	0.0111	0
L	0.0011	0
P	0.005	0
L	0.001	0
P	0	0
L		
L	0.01	0
P		
P	0	0
P	0.001	1
P	0	0
P	0.00117	0
P		
L	0.002	0
P	0.00058	0
P	0	0
P	0.008	0
P	0.0024	0
P	0	0
L	0.0012	0
L	0.003	0
P		
L	0.001	0

P		
P	0.002	0
P	0.005	0
P	0.001	0
P		
P	0.003	0
P	0.001	1
L	0	0
L	0.004	0
P	0	0
P	0	0
P	0.012	0
P		
P		
L		
L	0	0
L		
P	0.0024	0
P		
L	0.001	0
L	0.002	0
L	0.0036	0
F		
P	0	0
P		
P		
P		
L		
L	0.0024	0
P	0.0018	1
P		
P		
P		
P		
L	0	0
P	0.0045	0
L	0	0
P		
P		
L		
L	0.006	0
L	0.0025	0
P	0.0004	0
S		
L	0	0
P	0	0
L	0	0
F	0.0019	0
L	0.0024	0
L	0.001	0
P	0.007	0
L	0	0
L	0	0
P	0.0002	0
L	0	0

P	0.001	2
L	0.00519	0
L		
S		
P		
L	0.002	0
L	0.002	0
P	0	0
L	0.005	0
P		
P	0.00148	0
P		
L	0.002	0
P	0.001	0
L	0.001	0
P		
P		
P		
P	0.0014	0
P		
L	0.0038	0
P	0.005	0
P		
P	0.004	0
P		
P	0.004	0
P		
F		
P		
P		
L	0.001	0
P		
P	0	0
P		
P	0.003	0
L	0.00559	1
S		
P	0	0
L	0	0
P	0.001	0
P	0.0013	0
P		
L	0.00673	0
P	0.001	0
P	0.0216	1
P		
L	0	0
P	0	0
P	0.014	0
F		
P	0	0
L	0.00373	0
L	0.004	0
P	0.0033	0
P		

P	0.0155	1
P		
L	0	0
P		
L	0.005	0
P		
P		
P		
P		
P		
L	0	0
P		
P	0.014	0
P		
P		
L	0.0005	0
P	0.36	1
P	0	0
P		
P		
P	0.003	0
L	0.012	0
P	0	0
L		
P	0	0
P		
P		
P		
L	0.0103	0
M		
L	0.0096	0
P		
L	0.001	0
P		
P		
L		
P		
L	0	0
P		
L	0.003	0
L	0	0
P		
L	0.002	0
L	0.011	2
P	0.001	0
P	0.0068	0
P	0.0023	0
P	0	0
L	0.0033	0
L	0.000593	0
P		
L		
L	0	0
F	0.0015	0
P	0.003	0

L	0.0012	0
L	0.00117	0
P	0	0
P	0	0
L	0	0
P	0	0
P	0.0059	0
L	0.0034	0
L	0.002	0
P		
P	0.002	0
P	0.006	0
L	0.02	1
P		
P	0.00068	0
P		
P	0.0011	0
P	0	0
P		
P		
P		
P		
L	0	0
L	0.0046	0
L	0.001	0
L	0	0
P	0.0018	0
P	0	0
S		
L		
P	-0.005	0
P		
L	0.00123	0
P	0.0013	0
P	0.012	1
P		
L	0.00183	0
L	0.0032	0
L	0.002	0
P	0.00115	0
L	0	0
P		
S		
L	0	0
P	0	0
L		
P		
P	0.01915	1
P	0.001	0
P		
P		
L	0.0028	0
P	0.0037	0
P		
L	0.001	0

P	0.004	0
P	0.0067	0
P	0	0
P		
L	0	0
P		
P	0.001	0
P		
L	0.00194	0
P	0.00387	0
L	0.015	0
L	0	0
L	0.0005	0
P	-0.005	0
P		
P	0.0028	2
P	0.004	0
L	0.0026	0
L		
P		
P		
P	0.005	0
P		
P	0.012	0
P		
S		
P		
L	0.001	0
P		
F		
P		
P		
P	0.00064	0
P	0.00022	0
L	0.0069	0
P		
P		
P		
P	0	0
P	0.0158	2
P		
P		
P	0.0028	0
P	0.001	0
L	0	0
L	0	0
P		
L		
L	0.003	0
P		
L		
P		
L	0	0
P		
L		

P	0	0
L		
P	0	0
P	0.0116	0
L	0.0026	0
P		
L	0.0023	0
L		
P		
P	0.003	0
P	0.0272	1
P	0	0
P	0.0022	0
L	0.0005	0
P	0.008	0
P		
P	0	0
P		
P		
P		
P		
P	0.003	0
P	0.005	0
L	0.001	0
P		
L		
P		
L	0	0
P	0	1
P	0.00806	0
P	0	0
P		
L	0.0026	0
P	0	0
P	0	0
P		
L	0	0
P		
P		
L	0.0021	0
L		
P	0	0
P		
L	0.002	0
P	0	0
P		
L	0.001	0
L		
L	0.0017	0
L	0.006	0
S		
F		
P	0.0022	0
S	0.00112	0
L	0.0027	0

L	0.004	0
L		
P		
P		
L	0.003	0
L	0	0
L	0	0
P		
P	0	0
P		
P	0	0
M		
P	0.0036	0
P		
S		
P	0.001	0
P	0	0
P		
L	0.0011	0
L	0	0
L	0.0635	3
P	0.033	1
P		
L	0.0041	0
P	0	0
L	0	0
N	0.00099	0
P	-0.005	0
L	0.001	0
L	0	0
L	0	0
P		
L		
L		
P		
P	0.0014	0
L	0.001	0
P	0.001	0
P		
L	0.002	0
L	0.004	0
L	0	0
P		
L	0	0
P	0	4
L	0.007	0
P	0	0
L		
L	0.002	0
S		
P	0.001	0
L	0	0
P	0	0
P		
L	0.0097	0

P		
P	0	0
F		
L	0.0012	0
P	0	0
L	0	0
M		
P	0.00121128	0
P		
P		
P		
L		
L	0.005	0
L	0.0006	0
P		
L	0.00401	0
P	0.00728	0
P		
P	0	0
P		
L		
L	0.00162	0
P	0	0
P		
P		
P		
L	0.0019	0
P		
L	0.003	0
P		
L		
P	0	0
P	0	0
P	0	0
S		
P		
S	0.0023	0
P	0.0009	0
L	0.002	0
P		
P		
L	0.001	0
P	0.0049	0
P		
P		
L	0	0
P		
P		
P	0	0
P	0.036	2
P		
P		
P	0	0
P	0	0
L	0.001	0

P		
P		
L	0.0086	0
P	0.006	0
P		
L		
S		
L	0.002	0
P		
L	0.0029	0
P		
P		
P	0.0081	0
P		
P	0.001	0
P		
P		
L	0.00113	0
P	0.0025	0
P	0.004	0
P		
P		
L	0.00698	0
P	0.0014	0
L	0.0039	0
P		
L		
P	0	0
P	0	0
S	0.0047	0
L	0.0048	0
L		
P		
L	0.000502	0
L	0.001	0
L	0.003	1
P	0	0
L	0	0
L	0.0125	0
P		
L		
P		
L	0.002	0
L		
P		
P		
P		
L	0.005	0
L	0.001	0
S	0	0
P	0.001	0
P	0.001	0
P		
P		
L		

P		
L	0.0029	0
P		
L	0.002	0
P		
P		
P	0.0033	0
P		
L	0	0
P	0.009	0
P		
P		
P		
P	0.0025	0
L	0.005	0
L	0	0
P	0.0653	1
F		
P		
P		
P		
P		
P	0.0078	0
P	0.003	0
L	0	0
L	0	0
L	0	1
P	0	0
L	0.0079	0
P	0.002	0
P		
P	0.001	0
P	0	0
P	0.0118	0
P		
P	0.008	0
P		
L	0	0
P	0	0
L	0.00165	0
P		
P	0.006	0
P		
P		
L	0	0
L	0	0
P	0.0019	0
L	0.0039	0
P	0.0055	0
P		
P		
P	0.001	0
P	0	0
L	0.00043	0
P		

P		
M	0.001	0
L	0	0
P		
P		
P		
L	0.0022	0
L	0.0048	0
P	0	0
L		
P	0.004	0
L	0	0
P		
L	0.0173	2
P	0.0015	0
P		
P		
L		
P	0.002	0
P		
L	0.002	0
P		
L	0.004	0
P	0.00052	0
P	0	0
S		
P	0.0033	0
P		
P	0.001	0
P	0.0295	1
L	0.0087	0
L	0	0
L	0	0
P	0.003	0
P		
P		
L	0.0025	0
P	0.0087	2
P		
P		
L	0.002	0
L	0.001	0
L	0.0014	0
P	0	0
P		
P	0.011	0
P		
L	0.006	0
P		
L	-0.005	0
P		
P		
L		
P	0.0024	0
P		

L	0.00516	0
P		
P		
P	0.0017	0
P	0.0046	0
P		
P		
P	0.006	0
P		
P	0	0
P	0	0
P		
L	0.00199	0
P	0.001	0
P		
P	0.003	0
P	0	0
L		
P		
L	0.004	0
P		
L	0	0
L	0.0042	0
P	0	0
L	0.001	0
P		
P		
L	0.0005	0
L		
P	0.00131	0
L	0	0
L		
L	0.002	0
L	0	0
P		
P		
L	0.0051	0
P	0	0
P	0	0
L	0.00189	0
L		
P	0.0072	1
P	0.007	0
P		
P	0.00124	0
L	0.013	0
P		
P	0.002	0
L	0	0
P		
P	0.0077	0
P	0	0
P		
P	0.001	0
P		

P		
P		
P		
L	0	0
P	0.00525	0
L	0.0008	0
L	0.00112	0
L	0.00084	0
L	0.0021	0
P	0.0126	0
P		
L	0.0025	0
P		
L		
P		
P		
L	0.0071	0
P		
P		
S	0.002	0
P	0.001	0
P		
L	0.00295	0
P		
L	0.001	0
P		
L	0.00733	0
L		
L	0.0007	0
L	0	0
P	0.0015	0
L		
L		
P		
P	0	0
P		
P		
P	0	0
L	0.00251	0
P		
P		
P	0.001	0
L		
P		
P		
P	0	0
L	0.0036	0
P	0.001	0
P		
P		
P		
L	0.0014	0
P		
L	0	0
P	0.0033	0

P		
P	0	0
P	0.001	0
L	0.00124	0
P		
P		
P	0	1
P	0.028	2
L		
P	0.001	0
P		
P	0.0055	0
P	0.0013	0
P		
P		
M		
P		
P	0	0
P		
P		
P	0.001	0
P		
P		
L	0	0
P		
P		
P		
L	0.006	0
P	0	0
L	0.0017	0
P		
P		
P	0	0
P	0	0
P	0	0
P		
P	0.00066	0
P		
L	0.0017	0
L	0.003	0
L	0	0
P		
L	0.00071	0
L		
P	0.00458	0
P	0.001	0
P	0.0046	0
M		
F		
P		
P		
P	0	0
L	0.0022	0
P	0	0
P	0	0

P		
P		
L		
P		
P	0.0014	0
P		
P	0.002	0
P		
P	0.004	0
L	0	0
P	0.0021	0
L		
L	0.0029	0
P		
P		
P		
P		
P	0	0
L	0	0
L	0.001	0
P	0.005	0
P		
P		
P	0.0014	0
L	0.001	0
P		
L	0.002	0
L	0	0
P	0.0012	0
L		
L	0	0
P	0.0042	0
L	0.001	0
P		
L	0.001	0
P		
P		
P	0.001	0
P	0	0
L	0.0082	0
L	0.0025	0
P	0.002	0
L	0.00195	0
P	0.00022	0
P	0.012	0
P		
L	0.003	0
F		
L	0.0055	0
L		
P	0.003	0
P	0.001	0
L	0.006	0
P		
P		

L		
P		
L		
P		
P		
L	0	0
P		
P	0.0017	0
P	0.0088	0
P		
L	0.003	0
P		
P		
P	0	0
L	0.004	0
P	0	0
P		
P		
P		
P	0.001	1
L	0	0
L	0.046	1
L	0.0032	0
P	0	0
P	0	0
F	0.0068	0
P		
L	0.0039	0
P		
P	0.0013	0
L	0.00134	0
L	0.015	0
P	0	0
P	0	0
P		
P		
P	0.0145	1
P	0	0
P	0.0027	0
L	0.003	0
P		
S	0.017	1
L		
P		
P	0	0
L		
L	0.0023	0
S	0.0016	0
P		
P	0	0
L	0.0011	0
F		
P	0.003	0
P	0	0
P	0.001	0

P	0.008	0
P	0.003	0
L	0.002	0
P		
P	0.001	0
P		
L		
P	0.0014	0
P	0	0
L		
P	0	0
P	0	0
F		
P		
N	0.00084	0
P		
P		
L	0.0155	1
P		
P	0.004	0
L	0	0
P		
P	0.004	0
P	0.008	3
P		
L	0.0098	0
P	0.002	0
P		
L	0.0021	0
P		
P		
P		
P		
L	0.006	0
P		
P	0.019	1
P		
F		
P		
P	0	0
P		
P	-0.005	0
L	0.004	0
P		
L	0	0
L	0.004	0
P		
S	0.001	0
P	0.003	0
P	0.002377	0
P	0.0005	0
P		
P	0	0
P	0.00071	0
P	0.0243	1

P	0	0
L	0.0027	0
L	0.0025	0
P	0.003	0
L	0.007	0
P		
L	0.0007	0
L	0.0274	1
P		
L		
P	0.0148	0
M	0.005	0
P		
M	0.0654	2
P	0.001	0
P		
L	0	0
P	0	0
P	0.0044	0
L	0.0017	0
L		
P	0.001	0
P		
P		
P		
L	0.009	0
L	0.009	0
P		
L	0	0
P	0.016	1
L	0.016	1
P		
P	0.00115	0
P	0	0
S	0.0037	0
P		
P		
P		
P		
P		
P		
L	0	0
L	0.002	0
P	0.028	1
N	0.005	0
P		
P		
F		
L	0	0
P		
P		
P	0.011	0
L	0.00762	0
P		
P		

P		
P		
P	0.0009	1
P	0	0
L		
P		
P		
P		
P	0	0
P		
S		
L	0	0
P		
P		
F	0.013	3
P	0.0018	2
P		
L		
L		
P		
L	0.004	0
P		
P		
L	0.0014	0
S	0.0038	0
L		
L	0.00065	0
L	0.00658	0
P	0.00088	0
P		
P	0.003	0
P	0.005	0
L	0	0
P		
P		
P		
P		
P		
S		
L		
P		
P	0.011	0
P	0.0018	0
P		
P	0.0029	0
L	0.003	0
P		
P		
P		
P		
P		
P		
P	0.003	0
N	0	0
L	0	0

P		
P	0	0
L		
F	0.0013	0
P		
P	0.0035	0
P	0.00436	0
P		
P	0.004	0
P		
P		
L	0.0085	0
P		
P	0	0
P	0	0
P		
P		
N	0	0
P	0.003	0
L		
P		
P		
L	0.0008	0
P		
P		
P		
P		
P	0.012	0
P		
P		
P	0.0038	0
P		
P	0.0064	1
P		
P		
L		
L		
P	0	0
P	0.006	0
P		
P		
P	0.071	1
P		
P	0.0005	0
M		
P	0.00541	0
P	0.005	0
L	0	0
L	0.0077	0
L	0.005	0
P	0.0028	0
L		
P	0.002	0
L	0.0037	0
L	0	0

P	0	0
P		
L	0.0001	0
L	0.0046	0
P		
P		
P		
L	0.00054	0
P		
P		
N	0	0
L		
P		
P		
L	0.00268	0
P	0.0017	0
P	0.005	0
S	0.0092	0
P		
P		
L	0.0025	0
P		
P	0	0
L	0.00453	0
P	0.011	3
L	0	0
P		
P		
L		
P		
P		
P		
L	0.001	1
P	0.000463	0
P		
P		
L		
S	0	0
P	0.01	0
N	0.0027	1
P		
P	0	0
P		
P	0.0079	0
L	0.013	0
P	0.0025	0
P	0.0176	2
P		
L		
P	0	0
P	0	0
P	0	0
L	0.0047	0
M	0.0043	0
P		

L	0.002	0
P	0.0018	0
P	0.006285	0
P		
L	0.00885	0
P		
L	0.00065	0
L	0.0026	0
P	0.0012	0
P		
P		
L		
P	0	0
P	0.0025	0
P		
L		
P	0.00378	5
P		
L	0.0029	0
P	0	0
P	0	0
P	0.026	1
P		
P		
P		
P		
P	0.00464	0
P		
F		
P		
P		
P	0	0
L		
L	0.004	0
P	0	0
P	0.0012	0
N	0	0
P		
P		
L	0.002	0
L		
P		
P		
M	0.0034	0
L	0	0
P	0.00461	0
L	0	1
L		
P		
P		
L	0	0
P		
P		
P	0	0
P		

P	0	0
P		
P		
L	0.0023	0
P		
P		
P		
P		
P		
M		
P		
P	0.0088	0
P	0.0019	0
L	0.002	0
P	0.001	0
L		
L	0	2
P	0.0079	0
P		
P		
P	0	0
P		
L	0.0054	0
P	0	0
L	0.011	0
P		
P		
L	0.004	0
P		
P	0.001	0
N	0.001	0
L	0.0023	0
P	0.000133	0
L	0.0029	0
S		
P		
L	0.0024	0
P	0.0018	0
P		
L	0.006	1
P	0.0018	2
P		
L	0.0035	0
P		
P		
P		
L	0	0
P		
P	0	0
P		
S	0	0
L	0.0003	0
P		
P		
P		

P	0.0025	0
P		
P		
L	0.005	0
P		
P		
P		
L	0.0021	0
P	0.0013	0
L	0.0025	0
P		
L		
P	0	0
L	0	0
M		
P		
P	0.00244	0
P		
P	0.0025	0
P		
P	0	0
P	0	0
P	0.00405	0
P		
P		
L	0.0025	0
P		
P	0.00332	0
P	0.00471	0
L	0.00145	0
P		
N	0.001	0
P		
P	0	0
L	0.002	0
P	0.001	0
P		
M		
P		
P		
N	0	0
L	0	0
P	0.00366	0
P	0.002	0
P		
P		
L	0.0077	0
L		
L	0.00329	0
P	0	0
P		
N	0.00022	0
L		
P		
P	0	0

L		
P	0	0
P		
P		
P		
L	0.02	1
P	0	0
L		
P	0.002	0
L		
N	0.001	0
L	0.0028	0
P		
L	0.0042	0
P		
L	0.007	0
P		
S	0.002	0
P		
P		
P	0.0157	1
L	0	0
P	0.00478	0
L	0.0011	0
N	0.00064	0
P	0.026	1
P		
L	0.00251	0
P		
P	0.001	0
P	0.00561	0
P		
F		
P		
P		
P	0.0014	0
P		
P		
P	0.00335	0
P		
P		
S		
P		
L	0	0
L	0	2
P		
P		
P	0	0
P		
P		
P		
P		
P		
L	0.0019	0
L	0.011	0

P		
L	0.0018	0
P		
P		
M		
P		
P	0	0
P		
P		
P	0.00028	0
P		
L	0.0172	5
P		
P		
P		
P	0.0016	0
P		
L		
P	0.001	0
L		
P		
P		
P		
P		
L		
P		
P		
L	0.002	0
L	0	0
L	0.0008	0
N	0.0012	0
L	0.00068	0
P		
P		
P	0.011	0
P		
P		
P		
P		
P	0.001	0
P	0.0028	0
P		
P	0	0
P		
P		
L	0.0179	3
F		
P		
P		
P	0.001	0
P	0.137	1
L		
L	0.001	0
P		
L	0.0051	0

L	0.011	0
N		
P	0.006	0
L	0.0004	0
P		
N	0.001	0
P	0.014	0
P		
P	0.00932	5
P		
P		
P	0	0
P		
P		
L	0.026	2
P		
P		
N	0	0
L		
P	0.00182	0
P	0	0
P		
N	0.0026	1
L	0.0035	0
P	0	0
L	0.0025	0
P	0	0
P	0.00381	0
L	0.004	0
P		
P		
L	0.001	0
L	0	0
P		
P		
P	0	0
P	0.2125	2
L	0.00078	0
P		
L		
L	0.0173	1
P	0.0025	0
P		
S	0	0
N	0.0018	0
N	0.0015	0
P	0.001	0
L	0	0
P		
L	0.002	0
P		
L		
F		
L	0.00038	0
L	0.0005	0

L		
P	0.001	0
M	0.0034	1
P		
P		
P		
P		
L	0.003	0
P	0.0075	0
P		
P		
P	0	0
P		
L	0.002	0
P	0	0
P		
P	0	0
P		
P		
L	0.04	1
P		
L	0.002	0
P	0.001	0
P	0.0011	0
L		
L	0	0
L	0.001	0
P	0.00142	0
P		
P	0.002	0
L	0.0009	0
L	0.002	0
P		
P		
P		
L	0.004	0
P		
P	0.001	0
P	0	0
P	0.1995	1
P		
N	0.004	0
P		
L	0.0037	0
P		
P	0.001	0
L	0.0039	0
S		
P		
P		
P	0.00298	0
P	0.0118	2
L	0.0005	0
L	0	0
P		

P		
L	0.003	0
P	0.001	0
L	0	0
P		
P		
P		
F		
P		
P		
L	0.0065	0
P		
P		
P	0	0
L	0	0
P		
L	0	0
P		
L	0.0014	0
P	0.001	0
P	0.0126	0
P		
P		
P	0.001	0
P		
P		
L	0.004	0
P	0.006	0
L		
L		
P	0.0015	0
S		
L	0.012	0
P	0.003	0
P	0	0
P	0.003	0
P	0	1
P		
P		
L	0.0026	0
P	0.002	1
P	0.02752	2
P		
P	0.0017	0
P		
P		
L	0.0079	0
P	0	0
M	0.0003	0
L		
L	0.002	0
P		
P		
P		
F	0.0011	0

P	0.007	0
P		
P		
P	0.002	0
P	0.024	1
P		
P		
P		
P		
L		
P	0	0
P	0.008	0
P		
P	0.0027	0
L	0.001	0
L	0.001	0
L	0	0
P	0	0
P		
L	0.003	0
L	0	0
P	0	0
L	0	0
P		
L	0.0028	0
L	0.003	0
P		
L	0.007	0
L	0.011	0
P		
P	0.0125	0
L		
P	0	0
L	0.011	0
L	0.00478	0
P	0.0008	0
P	0.001	0
P	0.005	0
P	0	0
L	0.0036	1
P		
P	0	0
P	0	0
P		
P		
P	0.034	1
P		
P	0	0
L	0	0
F		
L	0.00245	0
P	0.002	0
L	0.0019	0
P		
L	0	0

L		
L		
P		
L	0.0022	0
L	0.006	0
P		
P	0.001	0
P		
P	0.001	0
P		
L	0	0
P		
L	0	0
P	0.003	0
P		
P	0	0
L		
P	0	0
P	0.0044	0
L	0.0034	0
P	0.0072	0
L	0.0023	0
L		
P		
P		
L		
P		
P		
L	0	0
P	0	0
P		
L	0.002	0
L		
L		
P		
P		
P	0.0215	1
P		
P		
P		
P	0.001	0
P		
L	0.003	0
L		
P		
P		
P		
P		
L	0.0051	0
P		
P		
P		
S	0	0
P		
P		

P		
L	0	0
N	0.0024	0
L	0.00451	0
P		
L	0	0
P		
P		
P		
L	0.012	1
L	0.0025	0
P	0	0
P		
P		
L	0.0018	0
P	0.002	0
P	0.003	5
M		
P	0.0037	0
L		
P		
L	0.002	0
P	0.004	0
P	0.0025	0
P	0.00119	1
P		
P	0.0236	1
P		
P		
L	0.001	0
P		
P	0.006	0
P		
P		
L	0.00146	0
P		
P	0.0137	0
L	0.0035	0
L		
P		
P		
L	0.0031	0
L		
P		
P		
P		
L	0.00279	0
P	0	1
L	0.001	0
S		
L	0.0052	0
F		
P	0.003	0
P		
P	0.008	0

P	0	0
P		
P	0.008	0
P	0	0
S		
P	0.005	0
P		
N	0	0
P	0.001	0
L	0.002	0
L		
S		
P	0.000436	0
L	0.00195	0
P		
P		
P	0.0036	0
L	0.001	0
P		
L	0.00165	0
P	0.003	0
L	0.002	0
P		
P	0	0
P		
P		
P	0.0176	1
P	0	0
P	0.0011	0
P		
P	0	0
P		
P	0	0
L	0	0
P	0	0
P		
P		
P		
L		
P		
L		
L	0.007	0
P		
P	0	0
P		
L	0	0
L	0	0
P		
P	0	0
P		
P		
L		
P	0	2
P		
P		

P		
P	0	0
P	0	0
P	0.001	0
P		
P	0.0018	0
P		
P		
P	0.0027	0
P	0.0114	0
P		
L	0	0
P		
L	0.0032	0
F	0.00226	1
P	0.015	3
P	0.0014	0
P		
P		
P		
P		
L	0.0203	1
P		
P		
L	0.001	0
P		
P		
L	0	0
P		
L	0	0
P		
L		
L	0	0
P		
P	0	0
P	0.004	0
P		
P		
S		
P	0.005	1
L	0.0014	0
P	0.0013	0
L	0.006	0
L	0	0
P		
L		
L	0.00181	0
P		
P	0.001	0
L	0.002	0
L	0.003	3
L	0.0047	0
P		
P		
L	0.001	0

P	0	0
L	0.0021	0
L	0.0022	0
P		
L	0.003	0
P	0.0014	0
L	0	0
P	0.02155	1
L		
P	0	0
P	0.0006	0
P	0.0335	1
P		
S		
M		
L	0.0019	0
F		
P	0	0
P		
P		
P		
P		
P		
L	0.00576	0
L		
P		
P		
F		
P		
L	0.0134	0
L		
P		
L		
P		
L	0	0
P	0.002	0
P		
P		
P		
P		
P	0.0009	0
L	0	0
P		
P		
P		
L	0.004	0
L		
P	0.0006	0
L		
S		
L	0.0058	0
P		
P		
L	0.003	0
P		

P		
P	0.03105	1
M	0.022	2
P		
P	0	0
L		
P		
P	0.003	0
P	0	0
P		
L	0	1
P	0.0045	0
P		
P	0.0038	0
L		
P		
P	0.0014	0
L	0	0
P	0.0007	0
P	0.0044	0
P	0.002	0
F		
L	0	0
P		
P		
L	0.001	0
L	0	0
P	0.0024	0
P		
L		
F		
L	0.0017	0
P		
L	0.0016	0
L	0.00164	0
L		
P	0.0098	0
L	0.0016	0
L		
P		
L		
P	0.000115	0
L		
F		
P		
P	0.001	0
P		
P	0	0
M		
P		
L	0.00643	0
P	0	0
P	0.003	0
P		
P		

P	0	0
P		
P		
P	0.002	0
L	0.002	0
L	0.012	0
L		
P		
P	0.0003	1
P	0.0014	0
L		
L	0	0
P		
L	0.002	0
P		
P		
P	0	0
P		
P		
P	0.001	0
L	0.006	0
P	0.001	0
L	0.0026	0
L	0	0
L	0	0
L	0	0
P		
P		
P		
P		
L	0	0
P	0.0017	0
P		
P	0.001	0
P		
L	0	0
P	0	0
L	0.002	0
P		
P		
P		
P		
F		
P		
P		
P		
P		
P		
P		
P	0	0
L	0	0
P		
S		
P	0.001	0
P		

L	0.0041	0
P		
P		
P		
P		
P		
L		
P		
L	0	0
L	0	0
F		
L		
P		
P	0.0952	1
P		
P	0.00085	0
N	0	0
S		
P		
P		
P	0.0396	1
P		
P	0	0
L	0	0
P		
P		
L	0.004	0
P		
P		
M	0.0014	0
P		
M		
L	0	0
L	0.004	0
P		
L		
S		
L		
F		
L	0.002	0
P		
P		
P		
P	0.003	0
L	0.001	0
L	0.00676	1
P	0.002	0
P		
L	0.0024	0
L		
L	0.005	0
P	0	0
S	0.0042	0
P		
P		

F		
L	0	0
L		
P		
L	0	0
P		
P		
F		
P	0	1
L		
P		
L	0	0
L	0	0
P	0.003	0
L		
P		
P	0	0
P	0.017	1
P		
P		
L	0.00289	0
P		
P		
L	0.001	0
L		
L	0.0059	0
P		
P		
P	0	0
P		
P		
L	0.013	0
P		
P		
L	0	0
P		
P		
P	0	0
L	0.00232	0
P	0.006	0
P		
P	0.0126	0
P		
P		
P		
P	0	0
P	0	0
P	0.003	0
P	0	0
P	0.004	0
P	0	0
L	0.00194	0
P	0.005	0
P		
P		

P		
P		
P	0.0117	0
P	0.009	0
F		
P		
P		
M	0.0025	0
P		
L		
P		
P		
P	0.003	0
L		
P	0.017	1
P	0	0
P		
L	0.00338	0
P		
F	0	0
P		
P		
L	0.00122	0
P	0	0
L	0.0011	0
S		
P	0.0155	1
P		
P	0.0032	0
L	0.001	0
P		
P	0.001	0
L	0.002	0
P	0.002	0
L	0	0
P	0.0024	0
P		
P	0	0
P	0	0
P		
L		
L	0.00051	0
P		
P		
L	0.0011	0
P	0.0041	0
P	0.00557	0
P		
L	0.005	0
F		
L	0	0
P	0	0
L	0.003	0
L		
P	0.029	1

P		
L	0.0026	0
P		
P	0.017	1
L	0.0033	0
P		
P		
L		
F	0.003	0
L	0.0011	0
P		
L	0	0
L	0.001	0
P		
P		
L	0.0048	0
P		
S	0	0
L		
P		
L		
P		
L	0.0015	0
L	0.005	0
P	0	0
L		
M	0.0057	0
L	0.002	0
P	0	0
L	0.00055	0
P		
L	0.002	0
P	0.001	0
P		
P		
P	0.0021	0
P		
L	0.002	0
P	0.005	0
P		
P	0	0
P	0.00149	0
L	0.0008	0
P		
P		
P		
P		
P		
P	0.001	0
L		
P		
P	0.016	1
P	0.0006	0
L	0.002	0
L	0.003	0

L	0.004	0
P		
P	0	0
L	0.0052	0
L	0.0025	0
P		
L	0.00324	0
L		
P		
P	0.0011	0
L	0	0
L	0	1
M		
S		
P		
P		
M	0	0
P		
P	0.003	0
P		
P		
L	0.001	0
L		
L	0.0086	0
P		
P		
L		
P		
L	0.001	0
L		
P	0.00185	0
P		
P		
P	0.000667	0
P		
L	0.00139	0
P		
L	0.031	1
P		
L	0.0014	0
L	0.002	0
P	0.0027	0
P	0.001	0
P		
P		
P		
L	0.00236	0
P		
L	0	0
F		
P	0	1
L	0.00391	0
P		
P		
P		

N	0.002	0
P		
L	0.0017	0
P		
L	0.003	0
P		
L		
P		
P	0.003	0
P		
P		
P	0.012	1
L	0.0051	0
P		
P		
S	0	0
P		
P		
P		
P	0.0091	0
P	0.0013	0
P	0.01	0
P		
P		
P		
P		
L	0.001	0
L	0.0024	0
M	0	0
P		
P	0	0
L	0	0
P		
S		
P	0	0
P	0	0
P	0.004	0
L	0	1
S	0	0
P		
L	0.0043	0
P		
P	0.00265	0
P	-0.002	0
F		
L	0	0
L		
P		
P		
P		
P		
P		
L	0.005	0
L		
L	0.001	0

P	0.001	0
L	0.003	0
L	0.002	0
P		
P	0.039	1
P		
P		
P	0.0071	0
P	0	0
L	0.00078	0
P		
P	0.001	0
L		
L	0.00111	0
P		
L	0.0246	1
P		
P		
L		
P	0.00237	0
P		
P		
F		
L	0	0
L	0.0034	0
P	0.01	0
L	0.001	0
P		
P		
P		
P		
L	0.006	0
P		
L	0.0197	1
P		
P	0.004	0
P	0	0
L		
P		
P		
L	0.0029	0
P		
P	0.0025	0
P		
P		
P		
L	0	0
L	0	0
L		
L	0.00275	0
P		
P		
P		
P		
L	0.0027	0

P		
L	0.0071	0
P		
L	0.001	0
P		
P	0.0025	0
P	0	0
P		
P		
F	0.0191	2
P	0.0023	0
L		
L	0	0
P	0.0003	0
L	0	0
P	0.0169	1
P		
L		
L	0	0
M		
P	0	0
L		
P		
P	0.0013	0
P		
P		
S		
P		
P		
P		
P		
P		
L	0.00331	0
P		
P		
P	0.001	0
P		
P	0.011	0
P	0.002	0
L	0.0094	0
P		
L	0.0216	1
L	0.000566	0
P		
P		
L		
L		
P		
P		
P	0	0
L	0.0013	0
P	0.002	0
P		
P	0.009	0
P	0.0021	0

P	0.001	0
P	0.0013	0
F		
L	0.002	0
P		
L	0	0
P	0.002	0
P		
L	0.0014	0
P		
P		
P		
P		
P	0	0
P		
L	0.00236	0
P		
L	0	0
L		
P		
P		
P		
L		
L		
P		
L	0	0
P		
P		
P	0.007	0
P		
L		
L	0.0013	0
L	0.0025	0
M		
P	0.00164	0
L	-0.005	0
P	0.0026	0
L	0.0008	0
L	0.00079	0
P	0.0009	0
P	0.0055	0
P		
P		
L		
P		
P		
P	0.0164	1
P		
L	0	0
P		
P	0	0
P		
P	0.005	0
P		
P		

L	0.00405	0
L	0.0014	0
P		
P		
P		
P		
L	0.013	0
P		
L	0.002246	0
P		
P		
L	0.0031	0
P		
L	0.0032	0
P		
P		
P	0.0034	0
P	0.0015	0
L	0.001	0
L		
L	0.0026	1
F		
S		
P	0.0026	0
L	0.006	0
S		
P	0.015	0
P	0.002	0
P		
P		
L	0	0
P		
L	0.00055	0
P		
P		
P		
P	0	0
P		
L	0.002	0
L	0.0021	0
L	0.001	0
F	0.007	0
P		
L	0.003	0
P		
P		
P		
P	0	0
P		
P	0	0
P	0	0
P	0.0014	0
P	0.0027	0
L		
P	0.0015	0

P		
P		
P		
P	0.00437	0
L	0.0024	0
P	0	0
P		
P	0.0079	0
L		
L	0	0
P		
P		
P		
P		
L		
P		
P		
M		
P		
P		
P	0.0008	0
P		
L	0.003	0
L		
P		
P		
F		
F	0.0176	5
P		
P		
P		
P		
P		
P		
L		
L	0.007	0
P		
P		
P		
P		
P	0.0019	0
P	0.00057	0
P	0	0
P	0.0064	0
L	0.00702	0
L	0.001	0
L	0	0
P	0.0029	0
P		
P		
P	0	0
L		
P	0.0025	0
P		
L		

L		
L	0.0016	0
N	0.004	0
P	0	0
P	0.02	1
P		
P	0	0
P		
P		
L	0.003	0
P		
P		
P	0.005	0
L		
L	0.007	0
P		
P		
S		
L	0.0037	1
L	0.008	0
P		
P		
S		
L	0	0
P		
P		
L	0.00678	0
L	0.00117	0
L	0.002	0
P		
P		
P		
S	0.001	0
P		
L		
P		
L	0.002	0
L	0.0014	0
P		
L		
L		
P		
P		
P		
L	0.0009	0
P		
P		
P		
P		
P		
P	0.001	1
L	0.065	3
L	0.002	0
L	0.00455	0
L	0.0043	0

S		
F	0.023	1
P		
L		
P		
P	0.0025	0
L	0	0
P	0.001	0
F		
P	0.0006	0
L		
P	0.001	0
P		
L	0	0
S		
P		
P		
P		
P	0.001	0
P		
L		
L	0.002	0
P		
P		
P		
L	0.00464	0
P		
P	0.00071	0
P		
P		
P	0	0
P		
P		
P	0.0013	0
P		
P	0.00014	0
P	0.001	0
L	0.001	0
P	0	0
P		
L	0	0
P		
L	0.005	0
L		
P		
S		
L	0.0005	0
P		
P	0.001	0
P		
P		
P	0	0
P		
P	0.001	0
L		

P	0.0046	0
P	0.0027	0
P		
P		
N	0	0
P		
P		
L	0	0
P	0.003	0
N	0.0025	0
L		
P	0.0025	0
P		
L		
P	0.00202	0
L	0.003	0
P		
L	0.011	0
P	0.001	0
P		
L		
P	0.0031	0
S		
L	0.001	0
S		
S		
P	0	0
P		
P		
P		
P		
P		
P	0.0035	0
F	0	0
P	0.0099	0
P	0	0
L	0.004	0
P		
P		
P		
P		
L	0	0
P		
P		
P	0	0
L	0.001	0
S	0.0053	0
P		
P		
M	0.0014	0
P		
P		
P	0.002	0
P		
F	0.001	0

P		
P		
P		
P		
P	0.009	0
P	0.0016	0
P		
L	0.0018	0
L	0.001	0
L	0.001	0
P		
P		
L	0.00205	0
P		
P		
P		
S		
L		
L	0	0
P		
L	0.002	0
L	0.004	0
L	0.00131	0
L	0.011	0
P		
P		
P	0.33	1
L	0.0005	0
P	0	0
P	0.006	0
P		
L	0.0022	0
L	0.009	0
P		
P	0.074	1
P		
P	0	0
P		
P		
P	0.002	0
P	0.015	0
P	0.009	0
P		
P		
P		
P		
P		
P		
P		
L	0	0
L	0	0
L	0.00081	0
P	0	0
F		
L		

P	0.001	0
L	0.0013	0
L		
F		
L	0.0058	0
L	0.007	0
P		
P		
L		
L	0.00165	0
P	0	2
P		
P	0.003	0
L	0.0014	0
S		
L	0	0
P		
L	0.0051	0
P		
P		
P		
P	0.00182	0
L	0.00269	0
P		
P	0	0
L	0	0
P		
P	0.003	0
F	0.00152	0
P		
P		
P		
P	0.004	0
P		
L	0.0025	0
L		
L	0.001	0
L	0.001	0
P	0.00052	0
S		
P		
P		
P	0	0
L	0	0
P	0	0
L	0.00213	0
P		
P	0.005	0
L	0	0
L	0	0
P		
F		
L	0.00555	0
L	0.0062	0
P		

P	0.00121	0
P		
P		
L		
P		
L	0	0
S		
L	0.0051	0
L		
P		
P		
P		
L	0.009	3
L	0.0038	0
L		
L		
P		
P		
L	0.002	0
P		
S		
L	0	0
L	0	1
P		
P	0.0073	0
P	0	0
L	0.008	0
L	0.002	0
P		
P		
P		
P		
P		
P	0.005	0
P		
P	0.003	0
F		
P		
P		
L	0	0
L	0	0
P		
P	0.0017	0
L		
L		
P		
P		
L		
P		
L	0.003	0
P		
P		
L	0.0033	0
P	0	0
P		

L	0	0
S	0.0015	0
P	0	0
P		
P		
L	0.002	0
P		
P		
L	0.0011	0
L	0.021	1
F		
L	0	0
P		
L	0.001	0
S	0.004	0
L		
L		
L	0.0017	0
P	0.0079	0
L	0.00229	0
P	0.0021	0
P	0	0
P		
N	0.001	0
P		
P		
L	0.00057	0
P	0.0047	0
P	0.003	0
M	0.0042	0
P		
P	0	0
P		
P		
L		
P		
P	0.0002	0
P		
P		
F		
L	0.001	0
P	0.0025	0
P		
P	0.001	0
L	0.0039	0
P	0.0046	0
L	0.005	0
P	0	0
M	0.005	0
M	0	0
P	0.0081	0
L	0.00799	0
L	0	0
P	0.003	0
P		

P	0.0007	0
F	0.009145	0
P		
F	0.00246	0
P		
P		
P	0.001	0
P	0	0
L		
L	0.001	0
P		
P		
P	0.004	0
P	0	0
P		
F		
P	0	0
P		
P	0.001	0
P		
L	0.0013	0
P		
P		
L	0.015	0
P		
P		
N	0.00475	0
P	0.006	0
P		
S	0	0
P		
P		
L	0.0129	0
P		
P		
L	0.0075	0
P		
L	0.0026	0
L	0.001	0
L		
L		
P	0	0
P		
L	0	0
P		
P		
L	0.0024	0
P	0.0059	0
P		
P	0.00416	0
F		
P		
P		
P		
P		

P	0.005	0
P		
P	0	0
P	0.016	1
P		
P	0	0
P	0.00328	0
L	0.001	0
L		
L		
P	0.002	0
P		
P		
P	0.0025	0
P	0	0
P		
P		
L	0.0053	0
P	0.0006	0
P		
L		
P		
P	0	0
P	0.001	0
L		
L	0.00136	0
N	0.001	0
P	0.0015	0
F	0.001	0
P		
P		
P		
P	0.002	0
L	0.008259	0
P		
P	0	0
P		
L	0.0015	0
L	0.00447	0
P		
P		
P	0.0011	0
P	0	0
P		
P		
P		
P		
S	0.014	0
L	0.00134	0
F		
P		
P		
P		
F		
P	0.003	0

P		
P	0.0086	0
P		
P		
P	0	0
P	0.008	0
P		
P		
P		
P		
P		
P	0.0002	0
P	0.002165	0
P	0	0
P	0	0
P		
P		
P		
N	0.003	0
P		
P	0.0005	0
L	0.001	0
P	0.012	0
P		
P	0	0
L	0.002	0
P		
P	0.0018	0
P	0	0
P		
P		
F		
M	0	0
P		
L	0	0
L	0	0
P		
P		
L	0.001	0
N	0.0043	0
P	0.00051	0
P		
P	0	0
P	0.0021	0
P	0.0047	0
P	0.0052	0
P		
P	0	0
F		
P	0.002	0
P		
P	0.002	0
L	0.0072	0
P	0.012	0
P	0.0085	0

S	0.0089	0
L		
M		
P	0.0013	0
P		
P		
M		
L	0.0035	0
P		
P		
P		
P		
P	0	0
P		
L		
P	0.003	1
L	0.00762	2
P		
L		
P		
P		
P	0.00306	0
P	0	0
P		
L	0	0
P		
P		
N	0	0
P		
P		
P		
L		
P	0.0006	0
L	0	0
P	0.0166	1
P		
P	0.0071	0
N	0.005	0
L	0.0074	0
L	0.0025	0
P		
P	0	0
L	0.003	0
P		
P		
L	0.00131	0
P	0	0
P		
P		
L	0.0022	0
M	0.0008	0
L	0.022	1
P		
L		
P		

L	0	0
L	0.00428	0
P		
P		
L		
P	0.018	2
P		
F	0.0017	0
P		
P	0.002	0
M		
L	0.00229	0
P		
L	0.0019	0
P	0	0
L	0.002	0
P		
P		
P	0.001	0
P		
L	0	0
P	0.00595	0
P		
P		
P		
P	0	0
P	0.0029	0
P	-0.005	0
L	0	0
L	0	0
P		
P		
P		
P	0.0135	0
P	0.0023	1
P	0.001	0
P		
P		
L	0.002	0
P	0.0027	0
P		
P	0	0
P	0.0006	0
P		
P	0.0017	0
P	0.0022	0
P		
P		
P	0.0038	0
P		
P	0	0
P		
N	0.0035	0
P		
P	0.003	0

P		
P		
P		
P	0.001	0
P		
L	0.0017	0
P		
L		
P		
L		
P	0	0
P		
F	0.0054	0
L	0.001	0
P		
P		
P		
P		
P		
P	0.011	1
P	0	0
P		
L	0.0014	0
P		
L	0.004	0
P	0	0
P		
P		
P		
F		
L	0.00214	0
P	0.0001	0
P		
P		
L	0.003	0
P		
P	0	0
P	0	1
P		
P	0	0
P		
P		
P		
L		
L	0	0
P	0	0
P	0.002	0
P	0.0066	0
P	0.0009	0
P		
S	0.0024	0
L		
P		
M		
P		

P		
L	0.0027	0
L	0.004	0
P		
S		
L	0	0
P		
P		
P		
P	0.002	0
P	0.142	1
P		
L	0.002	0
P	0	0
P	0.002	0
L	0.0025	0
P		
P		
P		
N	0.0068	0
P		
P	0	1
P	0.0025	0
L	0.006	0
M		
L	0.007	0
P		
L		
P		
P		
P	0.0163	4
P	0.01	0
P		
P		
L	0.011	0
P	0.00025	0
P		
L	0	0
P		
P		
P		
L	0.018	1
P		
P	0.00032	0
P		
P		
P		
P		
L	0	0
L		
P		
P		
P		
P	0.01	0
P		

P		
P		
N	0.0015	0
P		
L	0.002	0
P		
F	0.001	0
F	0.004	0
L	0.0011	0
P		
P		
N	0.0013	1
L	0.0098	1
P	0	0
P		
P	0	0
P		
P		
P	0.00348	0
P		
L	0.0029	0
N	0.004	0
P	0	0
L	0	1
L		
P	0	0
P	0.0077	0
L	0	0
L	0.025	1
P		
P		
P		
N	0.003	0
L	0.00101	0
P	0.0028	0
P		
P	0.004	0
L	0.004	0
P		
P	0	0
P	0.00083	0
P	0.0025	0
P	0.002	0
P	0	0
L	0.0027	0
P		
P		
P		
P		
P	0.0014	0
F		
P		
L		
P		
P		

L		
P	0.0025	0
P		
L	0	0
P	0	0
P	0.0021	3
S	0.0107	0
L		
P	0.00225	0
L		
P		
P	0.0084	0
L		
L	0.01	1
P	0	0
L		
P	0.003	0
P		
P		
P	0	0
P		
P	0.007	0
P		
P		
P		
L	0.003	0
P		
L	0	0
S	0.0069	0
P	0	0
P		
F	0.002	0
P		
P		
P		
P		
L	0	0
S		
P		
F		
P		
L	0.004	0
P		
L	0	0
P		
P	0	2
P		
L	0.0025	0
L	0.0045	0
F		
L	0.000595	0
P		
M	0.0179	2
P		
P		

P		
P	0.0047	0
P		
L		
P		
P	0.013	1
P	0.006484	0
P	0.00127	0
L		
P		
P		
L		
P		
P	0.0005	0
P		
P		
P		
P		
P		
S		
P	0	0
L	0.003	0
P		
P		
L	0	0
L		
P		
P		
L		
F		
F		
P		
L	0	1
L	0.0022	0
P		
P		
P		
P		
P	0.002	0
P	0	0
L		
P		
P	0.006	0
P		
L		
P		
N		
P		
P	0.00012	0
P		
P		
P		
L	0.003	0
P	0.001	0
P		

P	0.0006	0
P	0	0
P		
P	0.00765	0
P	0	0
P		
P		
F		
P	0	0
P		
P		
M		
F		
S	0	0
P	0.005	0
P		
F		
L	0.003	0
P		
N	0.0031	0
L	0.01	0
P		
L	0.0025	0
L	0.0312	1
P	0.001	0
P	0.006	0
P	0.0135	0
F		
P	0.0114	0
P	0.004	0
P	0.007	0
P	0	0
L	0.003	0
P		
L	0	0
P		
P		
P	0.0074	0
P		
P		
L		
P		
L		
P	-0.005	0
P		
P		
P	0.00186	0
P		
L	0.001	0
P		
L		
L	0.0022	0
P		
F		
P		

P	0.001	0
L	0.001	0
P		
P		
N	0.005	0
F		
F	0.002	0
P		
L	0.0025	0
L	0	0
F		
P		
N	0.002	0
P		
P		
P	0.0103	2
P		
P		
N	0.0019	0
L	0.0065	0
P	0.009	0
P	0	0
P		
L	0	0
L		
N	0.00148	0
P		
P	0	0
L	0.00451	0
L		
P		
M	0.0018	0
L	0.0036	0
P		
L	0	0
L	0.0016	0
L		
L	0.002	0
L	0.0029	0
P	0	0
M	0.0021	0
L	0	0
P		
P		
L	0.0063	0
P		
P		
S		
P		
P		
P		
L	0.00491	0
L	0.0021	0
L		
P		

P		
P		
L		
P		
P	0	0
L	0	0
P		
P		
P		
N	0.0051	0
P		
F	0.03964	1
P		
P		
P	0.0025	0
P		
L	0.0026	0
P	0	0
L	0.002	0
P		
P		
L	0.0101	0
P		
P		
P		
P		
L	0.0028	0
P	0.0025	0
P		
L	0.00163	0
L	0.00412	0
N	0.0035	0
L	0.0019	0
N	0.005	0
P	0.002	0
P		
P		
P		
L		
L	0.001	0
P	0.002	0
P	0.0052	1
P	0.0034	0
N	0.005	0
L	0.011	0
P		
P		
M		
F		
P		
P	0	0
P	0.0012	0
P	0.0315	1
L	0.00128	0
P		

P	0	0
P		
L	0.007	0
L	0.00131	1
P		
L	0.002	0
L	0.0025	0
P		
P		
P		
F	0.001	0
P		
P		
N	0.0022	0
P	0.01	0
P		
L	0.0008	0
F		
P		
P		
L	0	0
P		
P		
P		
P		
M	0	0
L	0.003	0
P		
L	0.0004145	0
P	0.0042	0
P	0.001	0
P		
P		
N		
P		
P		
P		
P		
P		
L	0.0005	0
P	0.0042	0
P		
P		
N	0.0018	0
P		
P		
P	0.0022	0
P		
L	0	0
P	0.001	0
P		
P		
N	0.0015	0
P	0	0
P	0.00145	0

P	0.001	0
P	0.00125	0
P		
P		
P	0.001	0
M		
L	0.005	0
P		
P	0.002	0
P	0	0
P		
M	0	0
P	0.0001295	0
L	-0.005	1
P	0.002	0
P	0	0
L	0.0004	0
P		
P		
P		
P		
P	0	0
L		
L	0	0
P	0.001	0
L	0.003	0
P	0	0
L	0.0026	0
L	0.0027	1
P		
L	0.004	1
P		
F		
L		
P		
P		
P		
L	0.001	0
P	0	0
P		
P		
P	0.0012	0
P		
L	0.004	0
L		
S		
P	0.002	0
P		
L	0.001	0
P		
F		
P		
P		
P	0	0
P	0.0294	1

M		
P		
S		
P		
P		
L	0.0022	0
P		
P		
P		
S		
P		
P		
P		
P		
P	0	0
P		
M	0.017	2
P	0	0
P		
P		
F		
P	0	0
L	0	0
P		
P		
P	0.028	2
P		
P		
P		
P	0	0
P		
L		
F		
P	0	0
P		
P		
P		
P		
P		
P	0	0
L	0.00536	0
S		
S	0.0014	0
P		
P		
S		
P		
L	0.002	0
P		
P	0.0036	0
P		
P		
L	0.0011	0
P		
P		

P		
P		
P	0.0004	0
N		
P	0.003	0
F		
P	0.002	0
L		
P		
P		
P		
P		
L	0.0012	0
F	0.0053	0
P		
L		
P		
L		
L	0.024	1
P		
M		
P	0.0054	0
L	0.0068	0
P		
P		
P		
P		
S		
P		
P		
P	0	0
P		
P		
L	0.005	0
P		
P		
L	0.0025	0
L	0.0076	0
P		
P	0.0029	0
P		
L	0.002	0
P		
P	0.009	0
S		
P		
P		
F	0.00165	0
P		
P		
P		
P	0.006	0
L	0	0
L	0	0
L	0	0

P		
L	0	0
L		
P		
L	0.0024	0
P		
P		
L	0	0
P		
P	0.021	1
L	0.001	0
M		
L	0.00079	0
P		
P	0	0
L	0.00132	0
P		
P		
P		
L	0	0
P		
P		
P		
M		
P	0	0
P		
L		
P	0.002	0
P	0.0017	0
P		
L		
P	0.002	0
P		
P		
P	0.0028	0
P		
L	0.00469	0
L	0	0
P		
P		
P		
P	0.0029	0
P		
L		
P		
L	0.0077	0
P		
P	0	0
L	0.001	0
P		
L	0.00384	0
L		
P		
P	0.023	2
P		

P		
P	0.000165	0
P		
P		
P		
L	0.004	0
P	0	0
P		
L		
P	0.001	0
P		
P	0.0025	0
L	0.0029	0
P		
P		
P		
S	0	0
N	0.003	0
P		
P		
P		
L	0	0
M		
P	0	0
L	0.001	0
L		
P		
P		
L		
P	0	0
P		
P		
F		
F		
L		
P		
P		
P		
P		
P		
P		
S		
L	0	0
P		
P		
P		
L	0	0
P		
P		
P		
L		
P	0.00138	0
P	0.0008	0
P		
L	0.0057	0

P		
P		
F		
P	0.0005	0
P		
P		
P		
P	0.003	0
P	0.0037	0
P		
L	0.002	0
S		
P		
P		
P		
P	0.0026	0
F		
P		
P		
L		
M		
P		
P	0.098	6
P		
M		
L	0	0
P		
P	0.0094	0
M	0.039	1
M		
P	0.0008	0
L		
L	0.00249	0
P	0	0
L	0.0025	0
L		
L		
P		
L	0	0
L		
F		
P		
P	0.00084	0
P		
P	0.00574	0
N	0.005	0
P		
L	0.001	0
L	0	0
P		
P		
P		
P		
P		
L		

F	0.002	0
M	0.0035	0
P	0.003	0
P		
P		
P	0.0011	0
L	0	0
L	0.00063	0
P		
P		
P	0.009	0
L	0.006	0
P	0.0157	2
P		
L	0	0
L	0.0009	0
S		
M		
P	0	0
P		
P		
M		
P		
F	0	0
P		
L	0.00275	0
P	0.001	0
P		
P	0.01	0
P		
P		
P		
L	0.00208	0
P	0	0
L	0.00406	0
P		
L	0	0
L		
P		
P	0.001	0
F	0.0056	1
M		
P		
S		
P	0	0
L	0.001	0
L	0	0
P		
L	0.00633	0
L	0	0
L	0.00614	0
P		
P		
L	0.0056	0
L	0	0

P		
S		
M		
P		
P		
P	0	0
P		
P	0	0
P		
F		
P		
L		
P		
P		
P		
P	0.0012	0
P		
P		
L		
P		
P	0.0004	0
L	0.0024	0
L	0.0021	0
P	0	0
P		
P		
M	0.0003	0
P		
P		
P		
P		
L	0.0039	0
P	0.003	0
L		
L	0	0
L	0.0021	0
L	0.00603	0
L	0.000000001	0
P		
P		
P		
P		
P		
P	0.00247	0
P	0.000428	0
P		
L	0.0026	0
P		
P		
P	0	0
L	0	0
L		
P		
P		
P		

P		
P		
P		
P		
L	0.012	0
P		
L	0.002	0
P	0.001	0
P		
P		
F		
L		
P		
P		
P	0.0023	0
P	0.0074	0
P		
P		
P		
L	0	0
P		
L	0	0
P		
P		
L	0	0
P		
P		
P		
L	0.0079	0
P	0.0045	0
S		
L	0.004	0
P		
L	0.001	0
P		
P	0.0021	0
N	0.0023	0
L		
P		
P	0	0
P	0.0014	0
P		
N	0	0
P		
P		
L	0.0029	0
P	0	1
P		
L	0.0023	0
M		
M	0.002	0
P	0.003	0
P		
P		
P		

S		
P	0.002	1
L		
P	0.0059	0
P		
P	0.0083	0
P		
P	0	0
P	0.0048	0
L	0.0036	0
P	0.002	0
P		
P	0.0025	0
L	0.003	0
L		
L	0	0
P		
P	0.001	0
L	0.00119	0
P		
P		
P		
M		
P		
L	0	0
P	0.008	0
L	0.0025	0
P		
L		
L	0	0
F		
P		
P		
L	0	0
L	0.000985	0
P	0	0
P		
L		
P	0.0051	0
P	0.0013	0
P	0.00292	0
P		
P		
P		
P	0.003	0
P		
F	0.0015	0
P		
P		
L		
P		
S		
P	0	0
P	0	0
P		

P		
L		
P	0.003	0
L	0	0
L	0	0
P		
P		
L	0.0355	2
P		
P	0.003	0
P		
L	0	0
P		
S		
P		
P		
S	0.002	0
P		
P		
P		
F		
P	0	0
P	0	0
P	0.0119	0
P		
P		
L	0	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
L	0.0014	0
P		
L	0.004	0
L	0.0013	0
S	0	0
P		
L	0	0
P		
P		
P		
P		
L	0.00317	0
L	0.003	0
P		
S	0.0005	0
P	0.007	0
L		
L	0	1
F		

P	0.002	0
P		
P		
L	0	0
M		
P	0.0205	7
P	0.00492	0
L		
L	0.004	0
P		
L		
P		
P		
P		
P		
S		
P		
P		
P		
L	0.008	0
P		
P	0.0044	0
P	0	0
P		
P		
P	0.00801	0
P	0.001	0
S		
P		
P	0	0
P		
L	0.0011	0
P		
M		
P		
P		
P		
P		
P	0.0025	0
F	0.0022	0
S	0.0062	1
P	0.004	0
P	0	1
P	0	0
P	0.0013	0
P		
P		
P		
P	0.004	0
L	0.002	0
P		
P		
P		
P		
P		

P		
P		
P	-0.002	0
L		
P		
P		
P		
P	0.004	0
F		
P		
L	0	0
L	0	0
L	0.0029	0
L	0	0
P		
P		
P	0	0
M		
P		
F		
P	0.0038	0
P		
L	0	0
P	0	0
P	0.002	0
P		
P		
P		
P	0	0
L	0.003	0
P		
S		
P	0	0
L	0	0
P		
L		
P		
P		
P	0.00282	0
P		
P		
F		
P		
L	0.0215	1
P		
L		
L		
P	0	0
P	0	0
P		
P	0.0032	0
P		
P		
P		
S	0	0

P	0.0013	0
P		
P		
M	0.0035	1
P	0	0
P	0.001	0
F		
P	0.004	0
P	0.007	0
L	0	0
P		
F		
L	0.0013	2
P	0	0
P		
L	0.005	0
L	0.001	0
P	0.00145	0
M	0.0033	0
L	0.0025	0
F		
P		
P		
S		
P		
P	0.0017	0
L	0	0
L	0.0005	0
P		
P	0	0
P		
M	0.001	0
P	0.003	0
L	0.0117	0
P	0	0
P		
P	0	0
F		
L	0.0075	0
P	0.002	0
M		
P	0.007	0
L	0	0
P		
P		
P		
P	0.0017	0
P	0.004	2
P	0.00275	0
L	0	0
L	0	0
P	0	0
P		
S		
P	0.0003	0

P		
P		
P		
P	0.0016	0
P	0	0
P		
P	0	0
L		
P		
P		
L	0.0051	0
P		
P		
P		
S		
S		
P	-0.002	0
L		
P		
P	0.00051	0
P		
P		
S		
L	0	0
P	0	0
L	0.0025	0
P	0	0
P		
P	0.001	0
P		
P	0	0
L	0	0
P	0	0
P	0	0
P	0.003	0
P	0.016	1
P		
P	0.006	0
P		
P		
P		
P		
L		
P		
P		
P		
P		
P		
P	0.003	0
P	0	0
L		
P		
P	0.003	0
P		
L		

P		
L	0.0067	0
P	0.008	0
S		
L		
P		
L	0.0021	0
P		
P		
P		
P		
P		
P		
L	0.013	0
L	0.001	0
L	0.00026	0
F		
P		
S	0.0401	1
P	0.0063	0
L	0.008	0
L	0	0
P		
P	0.0132	0
P		
P	0.007	0
L		
P	0.00029	0
P	0.0024	0
P		
P		
P		
P		
P		
L		
P	0	0
L		
L	0.001	0
P		
P		
S	0.0084	0
P		
L	0	0
P		
P	0	0
M	0.0012	0
P		
P		
P		
P		
P	0.0086	0
L	0.0024	0
P	0.0035	0
P		
F		

P		
P	0.00796	0
P		
P		
L		
P	0	0
P	0.0024	0
P		
P		
P		
P	0	0
P	0	0
L		
P		
P		
P		
P	0.001	0
P		
L	0.002	0
L	0.0058	0
P		
P		
P	0.0013	0
P	0.002	0
L		
P		
P		
P	0	0
L		
P	0.0025	0
S		
L	0.0085	0
L		
F		
L	0.011	0
P		
L	0.004	0
P		
S		
P		
P		
P	0.0231	4
F		
L		
P		
P	0	0
P	0.018	1
P	0.0013	0
P		
P	0.0043	0
P		
F		
L	0	0
P		
P		

P	0	0
P	0.000176	0
P		
P		
P	0.00154	0
P		
P		
P		
L	0.0014	0
P		
P	0.0556	1
F		
F	0.0076	0
P		
P		
P		
L	0	0
P		
P		
L	0.00242	0
P	0.00285	0
P		
P	0.0317	1
P		
P		
P		
P	0	0
P		
P	0.0103	0
L	0	0
P	0.00185	0
L		
P	0.0023	0
P		
P		
L		
P	0	0
F		
P		
L		
P	0	0
P		
N	0.0031	0
P		
L	0.0096	0
L	0.0153	1
P	0	0
P		
P		
L	0.0011	0
P		
F		
P		
P	0.0062	0
N	0	0

M	0.004	0
P	0.001	0
P	0	0
P		
P		
M		
P		
P	0.00248	0
L	0.0074	0
P		
P		
P	0.00055	0
P	0	0
P		
L		
L	0.0099	0
P		
L	0.0024	0
P		
P		
P		
P	0	0
L		
P		
P	0	0
P		
P		
P		
P	0.0014	1
L	0.0019	0
L	0.0083	0
P		
P		
L	0.0026	0
L		
L	0.022	1
F		
P		
S	0.00479	0
S		
P		
P		
S	0.0003	0
P	0.0223	1
P		
P		
P		
L	0.00212	0
P		
P		
L	0.00523	0
P	0.002	0
P	0.007	0
P	0.0071	0
L	0.0013	0

P	0.002	0
P		
P		
P		
P		
P		
P		
P		
L		
N	0.0003	0
P	0	0
L	0	0
P	0.0031	0
P		
F		
P		
P		
L		
P		
P	0.001	0
P		
P		
P		
P	0.001	0
L	0	0
P		
L	0.003	0
P	0.00125	0
P		
P		
P	0	0
P		
L		
L	0	0
L	2	1
P		
P		
P		
P	0	0
P		
L	0	0
P	0.003	0
L	0.0062	0
P		
F	0.0035	0
L	0.0014	0
S		
P	0.003	0
P	0.0026	0
P		
P		
P	0.0031	0
P		
L	0.001	0
P		

P	0	0
P		
P		
P		
P	0.002	0
P		
L	0.0028	0
P		
P		
L	0.004	0
P		
P		
P		
P		
P	0.0021	0
P		
P		
M		
P	0.004	0
P	0	0
P	0	0
P	0.0011	0
P	0	0
L	0.001	0
L	0	0
P		
P	0	0
L	0	0
P		
S		
L	0.0051	0
L	0	0
L	0.003	0
P	0.002	0
P		
P		
P		
P		
P		
P		
F		
P		
P		
P	0.003	0
P		
P		
L	0.003	0
P	0.001	0
P		
P		
P		
P		
P		
P		
L	0	0

F		
P		
M		
P		
L	0	0
P		
P	0.0026	0
F		
P		
L	0	0
L	0.006	0
P		
P	0.013715	1
L	0.004325	0
P		
P		
P		
M	0.0027	0
P	0.0085	3
L	0.002	0
L		
P		
L	0	0
P	0	0
L	0	0
P		
L	0.0025	0
P		
P		
L	0	0
P		
P	0	0
L	0	0
P	0.0025	0
P		
P		
P	0.0013	0
F		
P	0.0054	0
F		
P		
L	2.9	1
P		
L	0.00149	0
F		
P		
P		
P		
P	0.002	0
P		
P		
L		
P		
P		
P		

P		
P		
P	0.00246	0
P		
M		
P		
P	0.0064	0
L	0.0005	0
P		
P	0.006	0
S		
P		
P	0.004	0
P	0.002	0
F		
P	0.007	0
P		
P		
P		
P	0.002	0
M		
P		
P	0.0013	2
P	0	0
L		
P		
P	0	0
P	0.002	0
P		
P		
P		
P	0.012	0
P	0	0
L	0.0063	0
P	0	0
P		
P		
P	0.001	0
P		
P		
P		
L	0	0
P		
P	0.0014	0
L	0	0
P	0	0
L		
L	0.002	0
P		
P		
P		
P	0.001	0
P		
P		
P	0.0018	0

P		
P	0.034	1
P	0.003	0
P	0.002	0
L	0.0007	0
F		
F		
P		
S		
F		
P	0.0013	0
P	0.015545	2
L	0.00042	0
L	0.0044	0
P		
L		
F		
L	0.0062	0
P		
P		
L		
P		
M		
P	0.001	0
P	0	0
P		
P		
P		
P	0.005	0
L		
S		
L	0	0
P		
F		
L	0	0
P		
P	0.00196	0
P		
P		
P		
P		
S		
P	0	0
P		
L		
L		
S		
S		
P	0.0056	1
P	0.006	1
M	0.04441	2
M		
S		
L	0	0
P	0.00312	0

P		
P		
P		
P		
P	0.0121	0
L	0.0209	2
L		
P	0	0
P		
P		
L	0.00188	0
P		
P		
P		
P		
M		
P		
F		
P		
M	1.879	3
P		
S		
P		
P		
P		
P	0	0
P		
P		
P		
P	0.011	0
P		
P		
P		
P		
L	0.002	0
L	0	0
P		
P		
P	0.005	0
P		
P		
L	0.003	1
P		
P		
P		
P	0	0
P		
P		
S		
L	0	0
P	0	0
L	0	0
M		
P	0.0014	0
P		

P		
P		
L	0.00062	0
P	0.0061	0
P		
L	0	0
P		
F		
L	0.0044	0
L		
P	0	0
P		
L	0.00049	0
L	0	0
L	0.001	0
L	0.002	0
P		
P		
P		
P		
S		
L	0	0
P		
F		
P	0	0
F		
P	0.001	1
P		
P	0.00086	0
N	0.001	0
L	0.0063	0
L		
P	0	0
L	0	0
P		
F		
P		
L	0.001	0
P		
P	0.005	0
P	0.002	0
L		
P		
P	0.001	0
P		
M		
P		
P		
P		
P	0.00342	0
P		
F	0.0031	0
L	0	0
P		
P	0.00164	0

P	0	0
L	0	0
P		
P	0	0
L		
P	0.0106	0
P	0	0
P		
P	0.00433	1
L	0	0
F		
P	0.004	0
L	0.0014	0
P		
P	0	0
L		
P		
F		
P		
P		
P		
P	0.003	0
L	0	0
P	0.0064	0
P		
P		
L	0.0052	0
L	0.0011	0
L	0.001	0
P		
P		
P		
M	0	0
P	0.0021	0
P	0.005	0
F		
P	0.00075	0
P	0.003	0
F		
P	0	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
L	12	1
L	0	0
L	0.0011	0
P		
P	0.416	2

P		
P		
P		
P		
P		
P		
P		
P	0	0
P	0.0017	0
L	0	0
N	0	0
L	0.0045	0
P		
P		
P		
P		
P		
L	0	0
N	0.004	0
P		
P	0	0
P	0.002	0
L		
P		
P		
P		
L		
P	0.006	0
L	0.002	0
P		
L	0.00514	0
L	0.0074	0
L	0	0
P	0	0
P		
L	0.0426	1
P	0	0
L		
P		
P		
P		
P		
L	0.009	0
L	0	0
L	0.0012	0
S		
P	0.001	0
P	0	0
P		
P		
P		
L	0.00571	0
P		
P		
P		

F		
P		
L		
P	0.0029	0
F		
P		
P		
P		
F		
P		
P		
P	0.001	0
P	0.0034	0
P		
P		
P		
F		
P		
P	0	0
L	0.003	0
P	0.00299	0
P	0.003	0
P		
L	0	0
L	0.006	0
P	0	0
P		
L		
L	0.0043	0
P		
P		
P		
L	0.006	0
P		
P		
P		
P	0	0
P		
P	0.0025	0
P	0	0
L		
L	0.0071	0
P	0.007	0
P		
P		
P		
P		
L	0.0025	0
P		
P		
P		
P		
P	0	0
S		
P	0.001	0

P		
L	0.0038	2
P		
F		
P		
L	0.00287	0
L	0.001	0
P		
F		
P	0.0012	0
L	0	0
L	0.0014	0
P		
P		
P		
P	0	0
L	0.0015	0
P	0.00348	0
L	0	0
P		
P		
P		
P		
L	0.001	0
M		
P		
P		
P		
L	0	0
P		
L	0.002	0
P		
L	0.012	0
N	0.0054	0
P	0.0033	0
L	0	0
L		
P		
S		
P	0	0
L	0.001	0
M	0.0009	0
L	0.005	0
S	0	0
P		
L	0.003	0
P		
P		
P		
P	0	1
P	0	0
F	0.0076	0
L	0.0025	0
P		
P		

P		
L	0.00214	0
L	0.0018	0
M		
L	0.000355	0
P		
P		
P		
P	0.006	0
L	0.0016	0
P		
P	0.00346	1
L	0.001	0
P		
P	0.016	1
P		
L	0.004	0
L	0.0017	0
L		
L		
P	0.004	0
P		
P	0.0007	0
L		
P		
S		
P		
P		
P	0.0006	0
S	0.01868	1
P		
L	0.001	0
P		
L	0	0
L	0.0008	0
L	0.00441	0
P		
P	0.0008	0
P		
L	0.0032	0
P	0.001	0
P		
L	0.0016	0
P		
L	0.0015	0
L	0.003	0
P		
P		
P	0.005	0
P		
P	0.0013	0
P		
L	0	0
F	0.0021	0
P		

L	0.004	1
L	0.00301	0
F		
P	0.0012	0
P		
L		
P	0.0139	0
L	0	0
P		
P	0.0005	0
L	0.0012	0
P	0.01	0
L		
F		
L	0.0041	0
L	0	0
M	0	0
L		
P	0.0012	0
L	0.0087	1
P	0.00571	0
P		
L	0.0023	0
P		
P		
P		
P		
P		
L		
P		
L	0	0
L	0.002	0
L	0	0
L	0.01	0
S		
L		
P		
L	0.00254	0
L		
L		
P		
P		
P	0	0
P	0.001	0
P	0.0123	0
L	0	0
P	0	0
S		
P	0.004	0
F	0.0183	1
L	0.0046	0
L	0.003	0
L	0	0
P		
P		

P		
P		
S		
S		
L	0.0007	0
L	0	0
P	0	0
P	0.001	0
L		
P		
P		
P		
P	0.003	0
P	0.002	0
L	0.0025	0
P		
P	0.01	0
L	0.0027	0
P	0.0006	0
P		
P		
P		
P		
P	0.0013	0
P		
L	0.00111	0
P		
P		
L	0.00412	0
P	0	0
P		
P	0.0028	0
P		
P	0.004	0
P		
P		
L	0	0
P	0	0
S		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
S		
P	0.0047	0
P		
L	0	0
P		

P		
P		
P		
P	0	0
P		
P		
P		
S		
L	0.009	0
P	0.001	0
P		
F		
L	0.0019	0
L		
P		
L	0	0
L	0.00294	0
P		
L	0	0
P		
P		
L		
P		
L	0.00082	0
P		
L	0.0026	0
S		
P	0	0
P		
P	0	0
P		
L	0.00065	0
L	0.0078	0
L		
L	0.00277	0
P		
P	0.0003	0
P		
P		
P		
P	0.0025	0
P	0.0018	0
P	0.004	0
P	0.002	0
P		
P	0.014	0
L	0	0
P		
P		
P		
F		
P	0	0
P	0	0
L	0	0
N	0	0

P	0.006	0
L		
P		
L	0	0
P	0	0
P	0	0
L	0.0015	0
P		
P		
L		
P		
P	0	0
P	0.001	0
P		
P		
P		
P		
P		
L	0.003	0
P		
P	0.0017	0
L	0	2
P		
M		
L	0.002	0
L	0	0
P		
P	0.0025	0
L	0	0
L		
S	0	0
M		
P		
L		
P	0.05	1
P		
P		
P	0.0228	1
P	0.0014	0
P		
P		
P		
P		
L		
P		
L	0.0025	0
P	0.0027	0
S	0.0013	0
P		
P	0	0
L	0	0
L	0	0
P	0.0158	1
L	0.00393	1
P		

P		
L	0.015	0
P	0.003	0
L		
P		
P		
P	0	0
L	0.003	0
P		
L	0	0
L	0.00557	0
L	0.0013	0
L	0.00219	0
P		
P		
L		
P	0.0028	0
P	0.001	0
L	0.003	0
P		
P		
P		
P	0.002	0
M		
L	0	0
P		
L	0	3
M		
P	0.007	0
P		
L		
L	0.00165	2
L	0.0011	0
N	0.005	0
L	0	0
P		
L		
P		
P		
P		
M		
P		
F		
P		
L	0.00616	0
L	0.006202	0
P	0.001	0
P		
P		
L		
S		
P		
L	0	0
P		
S		

L		
P	0	0
F	0.001	0
P	0	0
P	0	0
P		
P		
S		
S		
P		
L	0.003	0
P		
P		
P		
P		
L	0.004	0
P		
P		
P		
P		
S	0	0
L	0	0
L		
F	0.001	0
L	0.001	0
M	0.0017	0
L		
P		
P		
P		
P		
P		
P	0	0
P	0	0
P		
P		
P		
S	0.011	1
P		
P		
P		
P		
L	0.0012	0
P		
L	0	0
P		
P		
L	0.0046	0
P	0	0
L	0.0034	0
L	0	0
P		
L	0.0102	0
L	0.003	0
P		

L	0	0
L	0.0034	0
S		
L	0	0
P		
P		
P	0.00069	0
P		
P		
L		
P		
L	0.0026	0
S	0.0007	0
P		
P		
P	0.0013	0
S	0	0
M		
P		
S		
P		
L	0	0
P		
L	0	0
P	0	0
P	0.0015	0
L	0	0
L	0.0025	0
F		
L	0.006	0
P		
P	0	0
P		
P		
P	0.03045	2
P		
P	0.004	0
P	0.003	0
L	0.00149	0
P	0.001	0
P	0.0092	0
P		
L	0.0025	0
P		
P		
P	0	0
P	0	0
L	0.0018	0
P	0.0059	1
P		
P		
P		
P		
S		
P		

P	0	0
M		
L	0	0
P	0.001	0
P		
P	0	0
P	0	0
P		
P		
L	0	0
L	0.0005	0
P	0.01	0
L	0	0
L	0.0005	0
P	0.001	0
P	0	0
P		
L		
P		
S		
S		
P		
F		
S		
P		
M		
P		
P		
L	0.0059	0
P		
L	0.011	0
S		
P		
P	0.0017	0
L		
P	0.0345	1
L		
L		
P		
L	0.021	1
P		
P	0	0
P		
P		
P		
L		
M		
P		
P	0.003	0
P	0.0004	0
P	0.0003	0
P		
P		
F		
L	0	0

P		
P		
L	0.00193	0
P		
P		
P		
P	0.0014	0
P		
F		
L	0.0022	0
P		
S		
P		
P		
P		
P	0.0007	0
P		
P		
P		
P		
P		
S	0	0
P	0	0
P		
P		
L	0	0
P		
P		
P		
L	0	0
P		
P		
P	0.0007	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
L	0.00103	0
P		
L		
P		
P	0.0025	0
P		
P		
P		
M	0.002	0
P		
P	0.004	0

P		
S		
L	0	0
L	0.00217	0
P		
P		
P		
P		
P		
P		
F		
L	0	0
L		
P		
L	0.0042	0
P		
P		
P	0	0
P		
P		
L	0.0011	0
L	0.0023	0
P		
P		
P		
P		
P		
P	0.0035	0
P	0.0016	0
L	0	0
L	0	0
F		
P		
L		
P		
L		
L	0.00028	0
P		
P		
P	0.0007	0
L	0.0057	0
P		
P		
L	0.0029	1
P	0.00155	0
L	0.0038	0
P	0.0062	0
P		
L	0.0074	2
P	0	0
P		
P		
P		
L		
P	0.011	0

L	0	0
P		
P		
L	0.0034	0
P		
P		
P		
L		
P		
P		
P	0	0
P		
P		
P	0.0073	0
P	0	0
L		
L	0.0015	0
M		
P		
P		
P		
P	0.0004	0
P		
P		
P		
F		
P	0.007	1
P	0.0126	2
P		
P		
L	0.0043	0
S	0.0017	0
P		
P		
L	0.00096	0
P	0.0091	0
P		
L	0.004	0
P	0.003	0
P		
P		
L	0.004	0
P		
L	0.0194	1
P		
F	0	0
P	0.0025	0
P		
P		
P	0.0011	0
P		
P		
L		
P		
L		

P	0.004	1
P		
P	0.0012	0
L	0.0128	1
F		
P		
P		
P	0	0
P	0.002	0
L	0.0018	0
P	0.00102	0
P		
M	0.00763	0
L	0.001	0
P	0.007	0
P		
P		
P	0	0
P		
P	0	0
P		
L	0.0013	0
P		
L	0.012	0
P		
L		
F		
S		
P		
P		
P		
P	0	0
L	0.0013	0
P		
P	0.0018	0
P		
L	0	0
P		
P		
P		
P	0	0
L	0.0028	0
L		
P		
L	0.001	0
P	0.005	0
L	0	0
P		
P	0.0026	0
L	0.00241	0
P		
P		
P	0	0
P	0.0018	0
P		

P		
P		
L		
P	0	0
P		
P		
M		
P		
P	0	0
P		
P		
P		
P	0.0013	0
S		
P		
P		
P		
L	0.0034	0
L	0	0
P		
P		
P	0	0
N		
L	0.01	0
P	0.00082	0
P		
L	0.0005	0
L	0.00259	0
P	0.0025	0
P		
P		
P	0.00154	0
P		
P		
P		
P		
P		
P		
P		
P		
P	0.0012	0
L		
P		
P	0	0
P		
P		
P	0.008	0
P		
P	0.03	1
P		
P	0.0296	1
L	0	0
L		
L	0	0
P		

P		
M		
P		
F		
L	0	0
P	0.001	0
P	0	0
P		
P		
L	0.0032	0
M		
P		
L	0.000722	0
P		
P		
P		
P		
L		
P	0.0025	0
P		
P	0.0084	0
P	0.00075	0
P	0.006	0
F		
P		
F		
F	0	0
P		
P		
P	0.024	1
P		
P		
P	0	0
L	0.006	0
P	0.002445	0
P		
P		
P		
P	0.0021	0
P		
P	0	0
P		
L		
P		
P		
P		
L		
L	0.00985	0
L	0.0008	0
P		
P		
L		
F	0.00215	0
P		
P	0	0

P	0	0
P	0.002	0
P		
L	0	0
P		
P	0.0045	0
L	0.0017	0
P	0	0
P		
P	0.008	1
P		
S		
P	0.002	0
P	0.001	1
P		
P		
P		
P	0	0
P	0.002	0
P		
L	0.0047	0
P	0.0006	0
L	0	0
P		
L	0.025	1
P		
P	0	0
S		
S		
L	0.0032	0
P		
L		
L	0.0038	0
P		
P	0	0
P		
S		
P		
P		
P	0	0
P		
P		
P		
P		
P		
L	0	0
P		
P		
P		
L		
P		
L	0	0
P		
P		
P		

P		
P		
P	0	0
P		
P		
L	0	0
L	0.0047	0
P		
P		
P	0.00104	0
P		
P	0	0
L	0	0
P		
L	0.0009	0
P		
P		
L		
P		
P		
P		
P	0.0023	0
P		
P	0.0012	0
P	0.003	0
L	0.0064	0
P		
P		
P	0.00111	0
P		
S	0.0053	0
L	0.004	0
S		
P		
P	0.0006	0
P		
L		
P		
L	0.0006	0
P		
L	0.006	0
P	0	0
P	0	0
P		
P		
M		
P	0.003	0
L	0.005	0
P	0.0024	0
M		
S		
P		
L	0.005	0
N	0.005	0
L		

P	0.006	0
P		
P		
P		
L	0.001	0
L	0	0
P		
P		
P		
P	0.0023	0
P		
L	0.0057	0
P		
L		
P		
L	0.00101	0
L	0.00716	0
P		
F		
L		
P		
P	0.0015	0
P	0.019	1
P		
L	0.0017	0
P	0	0
P		
P		
L	0.0035	0
L		
P		
S		
P		
P		
P		
P		
P		
P	0.003	0
P	0.0025	0
P		
P		
P		
P	0.008	1
P		
P	0.0005	0
P		
P		
P	0	0
P	0.0056	0
P		
P		
P		
L	0.001	0
P	0	0
S		

F		
P		
P		
L	0.003	0
L		
P		
P		
L	0	0
P		
L	0	0
P	0.093	1
P		
L	0.001485	0
P	0.002	0
P		
P	0.0065	0
P	0	0
P		
P		
L	0	0
S		
P	0	0
L		
P		
L	0.0042	0
L		
P		
P		
P		
L		
P		
P		
L	0.0045	0
P		
P		
P		
M	0.0016	0
M	0	0
L		
P		
P		
P		
L	0.0028	1
P		
P		
L	0.005	0
P		
P	0	0
L	0.0103	0
P		
P	0.004	1
P	0.00267	0
P	0	0
P		
L	0.0018	0

S	0.00392	0
P		
P		
L		
L	0.001	0
L	0.002	0
L	0	0
P	0	0
L	0.0082	0
L	0.003	0
P	0.0052	0
L		
P	0.0028	0
P		
M		
P	0	0
L	0.001	0
P	0.002	0
P		
P		
P		
P		
P		
P	0	0
P		
P		
P	0	0
P	0.001	0
P		
P		
P	0.0025	0
M	0	0
P		
P		
L	0	0
L	0.003	0
L	0.0085	0
L	0	0
L	0	0
L		
L	0	0
P	0	0
P		
P		
P		
L	0.0025	0
P	0.001	0
P		
P		
P	0.027	2
P	0.0017	0
P		
N	0	0
M		
P	0.006	0

L	0	0
P		
P		
L	0	0
P	0.0017	0
F		
L	0.0053	0
P	0.005	0
P		
P		
P	0	0
L	0.0025	0
L	0.0015	0
P		
P		
P		
P		
P		
P		
P		
P		
P	-0.005	0
P		
P	0.0101	0
L	0.0007	0
P	0.0048	0
L	0.0033	0
P		
P		
L	0.00108	0
P	0	0
L	0.000634	0
P		
M	0.009	0
P		
P	0.0098	0
L	0.00155	0
P		
P		
L	0	0
P		
P	0.003	0
L	0.00384	0
P		
P		
P		
P		
L	0	0
P		
P		
F		
P		
P		
P		
L	0.001	0

P		
P		
L	0.001	0
P	0.0014	0
P		
L	0.002	0
P	0.00042	0
L	0.0025	0
P		
P	0.0008	1
P		
L	0.005	6
P		
P		
P		
L	0.008	1
L	0	0
P		
L	0.0067	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P	0.0265	1
L	0.003	0
P		
P		
L		
P		
P		
P		
L	0.0196	1
P		
P		
L		
S	0.002	0
P		
P		
P		
P		
L		
P		
P		

P		
P		
N	0.004	0
L		
P		
P		
P		
L	0.00506	0
L	0.002	0
P	0.00095	0
P		
L		
F	0.001	0
P		
P		
M		
P		
L	0.0016	0
P	0	1
P	0	0
L	0	0
L		
P	0	0
P		
P		
P		
L	0	0
P		
P		
P		
P		
N	0.003	0
P	0.0016	0
L		
P		
N	0.002	0
P		
P		
P	0.006	2
P		
L	0.016	1
P		
L		
L	0.000835	0
L	0.00108	0
L	0.002	0
P		
L	0	0
P		
P	0.001	0
P		
P		
P		
P		
L	0.001	0

P		
N	0.0015	0
P		
L	0.0029	0
P		
L	0.0012	0
L	0.002	0
P		
P		
P		
L	0.004	0
P	0.0061	0
N		
P		
P		
P		
P	0.0021	0
P	0.0019	0
P		
P	0	0
L	0	0
P	0.006	0
P	0.00297	0
S	0.00069	0
P	0.00236	0
L	0.00114	0
L		
P		
P		
P		
P		
P		
P		
L	0.00074	0
L		
P		
P		
L	0.0015	0
P	0.00074	2
L		
L	0.003	0
P	0.0016	0
P		
L	0.001	0
M		
L	0.0011	0
P		
L		
P		
P		
P		
P		
L	0.0038	0
L	0.001	0
N	0.005	0

F		
P	0.0051	0
L		
P		
M	0.0035	0
P		
P	0	0
L	0	1
P		
P		
P		
P		
P	0.0328	1
P		
P	0.0031	0
M		
P		
P		
P	0.001	0
L		
P	0.02	1
L	0.0018	0
P		
P	0.0013	0
P		
P	0	0
S		
P		
F	0.0032	0
P	0	0
P		
P	0.0195	1
P		
P	0	0
P	0.0055	0
P	0.008	0
P		
P		
P		
L	0.0011	0
P		
L		
P		
L	0.00132	0
P	0.001	0
P		
P		
P		
P		
P		
P		
P		
P	0.0064	0
P		
L	0.0023	0

N	0.0015	0
L		
P	0.005	0
M		
S		
L	0.0032	0
S		
F	0.00715	0
P	0	0
P	0.001	0
P		
P		
P	0	0
L	0.0046	0
L	0.008	0
N	0.0125	0
P	0.0018	0
P		
P		
P		
P		
P		
P	0.001	0
M	0.039	1
M		
P		
P		
P		
L	0.0005	0
P		
P		
P		
P	0	0
M		
P		
P	0.00069	0
P		
L	0.0012	0
P		
L	0.00086	0
P		
P		
P	0	0
P		
L	0	0
P		
P		
P		
P		
P	0	0
P		
L	0.00165	0
P		
P		
P		

P		
P	0.0013	0
P		
P		
P		
L	0.0027	0
L		
P	0.072	4
L	0.00312	0
P	0	0
P		
P	0.0343	1
P	0.0005	1
P		
P		
P	0.0012	0
F	0.005	0
L	0.005	0
P		
L	0.0039	0
P	0.0044	0
P		
P		
L		
P		
P		
P		
L	0.0021	0
P		
P		
L		
N	0.00022	0
P	0.0045	0
P	0.00083	2
P	0	0
L	0.0018	0
P		
P		
P		
P		
N	0.001	0
S		
P		
L	0.0036	0
P		
L	0	0
P		
L	0.0021	0
P		
L	0.0016	1
P	0.01	0
P		
L	0.00159	0
P		
L		

L	0.002	0
P	0.005	0
N	0.00091	0
P		
L	0.00333	0
L	0	0
L		
P	0.003	0
P		
P		
L	0.003	0
P		
P		
P		
P		
P		
P		
P	0	0
L	0	0
P	0.0109	0
P		
F	0	0
P		
L	0.0021	0
P	0	0
L	0.0006	0
P	0.0017	0
P		
P	0.00175	0
P		
P		
L		
P	0.0013	0
P		
P	0.023	1
P		
P		
P		
P	0.002	0
L		
P		
P		
L	0.0028	0
P		
P	0.003	0
P		
P		
L		
P	0	0
P	0.004	2
P		
P		
P	0	0
P		
P	0.0013	0

P		
P	0.0025	0
S		
P		
P		
P	0.0013	0
P		
L		
P	0.003	0
P		
P		
L	0	0
P		
P		
P	0.002	0
L	0.014	0
L	0.00101	0
P		
P		
L		
L	0.0012	0
P		
P		
P		
P		
N	0.0013	0
L		
P		
P		
P		
P		
P	0.00494	1
P		
N	0	0
L	0.004	1
P	0.188	2
P		
S		
L		
S		
P	0.0026	0
P		
S		
P		
F	0.002	0
L		
F		
P		
P		
P		
P	0	0
P		
P		
P	0	0
P		

L	0.011	0
P	0.013	0
P		
L		
P		
P		
M	0.0016	0
P		
P	0.0028	0
P		
P		
M		
P		
P		
P		
P		
P		
P	0	0
L	0.00298	0
P		
L	0.0025	0
L	0.00901	0
L	0	0
P		
P		
P		
P		
P	0.009	0
L	0	0
P		
L	0.002	0
P		
P		
L		
S		
L		
L	0.0016	0
P	0.022	1
L	0.00326	2
P	0.004	0
P	0.0013	0
P		
L	0.008	0
L	0.0036	0
L		
S	0.0021	5
S		
P		
P		
P		
P	0.0178	2
P		
P		
P		
L	0.00034	0

P		
P		
P		
P	0.004	3
P		
N	0.0041	0
P		
P		
L	0.005	0
P	0.001	0
P		
N	0.0045	0
L		
P	0.0026	0
P		
L	0.0037	0
L	0.0026	0
P		
L		
F		
P	0	0
P	0.000105	0
P		
P	0.0013	0
P		
L	0.0052	0
L	0.0021	0
P	0.001	0
P	0.0052	0
P		
P		
P		
P		
P	0.001	0
L		
P		
P		
P		
F		
P	0.0058	0
P		
P	0.00292	0
F		
P		
P		
P	0.00407	0
M		
P		
P	0.0008	0
L	0.0016	0
L	0	0
P	0.005	0
P	0.001	2
P		
P		

P		
L		
P	0.002	0
P		
P	0.000855	0
P		
P		
P		
L	0.0056	1
P		
P		
P		
P		
P		
P		
N	0.007	0
M		
L		
N	0	0
L	0.00475	0
P	0.00101	0
P	0	0
P		
M		
P		
L		
P	0.002	0
F	0	1
P		
P		
P	0.000858	0
L		
P		
L	0	0
P	0.0489	1
L	0	0
P		
P	0	0
P		
N	0.001	0
P		
L	0	2
L	0	0
P		
P		
P	0.0066	0
P		
L	0.004	0
P		
P	0.006	0
P		
P		
L	0	0
N	0.005	0
P	0.001	0

P		
L	0.00149	3
P	0.002	0
P		
L	0.00377	0
P	0.0045	0
P		
P		
P		
P		
L	0.0029	0
L	0	0
P	0.0034	0
L		
P		
P		
P	0.016	1
L		
P		
L		
P		
P		
L		
L		
P	0.00134	0
P		
P		
L	0	0
P	0	0
P		
P	0.00087	0
L	0.0024	0
L	0.005	0
L	0.007	0
P	0	0
L	0.004	0
P		
P		
L	0.0029	0
P		
P		
P	0.0005	0
P	0.0017	2
P		
P	0	0
P		
P		
P	0.0038	0
P		
L	0.0043	0
P	0.001	0
P		
P		
M		
P		

P	0.053	5
L	0.00339	2
P		
P		
P	0	0
P		
P		
P		
P		
L	0.0195	1
P		
P		
P		
L	0.005	0
P		
L	0.001	0
P		
P	0.0022	0
L		
L	0.0063	0
P		
P	0	1
L		
P		
P		
P		
P		
L	0.0017	0
P	0.00245	0
P		
P	0.053	1
P		
P		
P		
P		
P		
P		
L	0	0
L	0	0
L		
P		
P	0.00403	0
P		
P		
P		
P		
P		
P		
P	0.018	1
P		
M		
M	0	0
P		
L	0.0038	0
P	0	0

P		
P		
P		
P	0.0081	0
P	0.0011	0
S	0.0005	0
P	0.0073	0
P	0.00066	0
P		
P		
P	0.002	0
L	0	0
L	0.005	0
L	0.0006	0
L	0.005	0
P		
L	0	0
P		
P	0.001	0
P		
S		
L	0.0019	0
P	0	0
P	0	0
L	0.014	0
L		
P	0	0
P		
S		
L	0.00327	0
L	0	0
P		
L	0.00447	0
P		
L	0.00249	0
P	0.018	1
P	0.0016	0
P	0	0
P		
P		
N	0	1
P		
P	0.003	0
P		
P		
P	0.0014	0
P	0.012	2
P	0.0436	1
P		
P		
P		
P		
P		
P	0.0015	0
P	0.002	0

P		
L	0.0016	0
L		
P		
N	0.0043	0
M	0.001	0
N	0.008	0
L	0.002	0
P		
P		
N	0.006	0
P		
P	0.002	0
P		
P	0.0052	0
L	0.0091	0
P		
P	0.0017	0
P		
L	0	0
P		
P		
P		
P	0.001	0
L	0.00181	0
P	0.007	0
L	0.001	0
P	0.0017	0
P		
L		
P		
P	0.00705	1
L	0	0
P		
M		
P		
P		
P		
P		
L	0.002	0
P		
L	0.001	0
P	0.00465	0
P		
P	0.005	0
P		
L	0.0025	0
F		
P		
L	0.0015	0
P		
P		
P		
P		
P	0.023	2

P		
P		
L		
P	0.002	0
P		
P		
L	0.007	0
P	0.0066	0
P		
L	0	0
L	0.0052	0
L		
P		
P		
P		
S		
P		
P	0.0017	0
P	0.0042	0
P	0	0
P	0.003	0
P		
P		
S		
L		
P		
P	0	2
L	0	0
L		
L	0.00602	0
P		
L	0.0076	0
P		
P		
P		
P		
P		
L	0.001	0
P		
L	0.001	0
L	0	0
P		
P		
P		
P		
P		
P		
P		
P		
P	0.0019	0
L	0.0025	0
L	0.0036	0
P		
P	0	0
P		

L	0	0
P	0	0
P		
P		
P		
P		
P		
L		
P		
P		
P		
P		
L	0.004	0
P	0.002	0
F	0.0006	0
P	0.005	0
P		
P		
P		
S	0.004	0
L		
P		
L		
P		
P		
P		
M		
L		
P		
P		
P		
P		
L	0.00092	0
L	0.0066	0
P		
L	0.0013	0
P		
P	0.0079	0
P		
P		
P		
P		
L	0.002	0
P		
P		
L	0.002	0
P		
P		
P		
P		
L		
P		
P		
M		
L		

P		
P	0.00085	0
P	0.006	0
L	0.017	2
P		
L	0.0017	0
P	0.059	2
P		
P		
L		
P		
P		
P		
M	0	0
P		
L	0	0
P	0	0
P		
M		
P		
P		
S		
P		
P	0	0
P		
P		
P		
P	0.0025	0
L	0.0083	0
L	0.0008	0
L		
P		
P		
P		
L	0.002	0
P		
P		
L	0.0062	0
P		
P		
P		
P		
P	0.013	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
S		
P		

P		
P		
P		
P	0	0
P		
P	0.00287	0
P	0.001	0
S		
F		
P		
L		
P		
M	0.0035	0
S		
P		
L	0.001	0
P		
P	0.0026	0
M		
L	0.0016	1
P		
P		
M	0	0
P		
P		
P		
P		
L	0.00184	0
L	0.0019	0
P	0	0
L	0	0
L	0.012	0
L		
P		
P		
P		
L	0.0062	0
P		
P		
L		
P		
L		
P		
S		
P		
P		
L	0.01	0
P	0.004	0
P		
P		
P		
P		
P		
P		
P		

L	0.003	0
P		
L	0.0019	0
P		
P	0.0035	0
P		
P		
P		
P		
P		
P		
P		
L		
P		
L	0	0
P		
P		
S		
P		
P		
P		
L		
P		
P		
P		
L	0	0
P		
S		
P		
P		
P		
S		
P		
L	0.00152	0
L	0	0
P	0.001	0
L	0.00145	0
P		
P	0.00075	0
P		
L		
P	0.0048	0
P		
L	0.00266	0
P	0.002	1
L	0	0
P		
P		
P		
P		
P		
L	0	0
P		
P		
P		

P		
P		
P		
P	0.003	0
L	0	2
L	0.009	0
P	0	0
P		
P	0.00155	0
P		
P		
P		
P	0	0
L	0	0
P		
P		
P		
P		
L		
P		
P		
P		
P		
P		
P		
L		
P		
S		
L		
P		
P		
P		
L	0.007	2
P		
P		
P		
L	0.0008	0
L	0.0022	0
P		
P		
P		
P		
P	0	0
L	0.0034	0
N	0.001	0
P		
P	0.003	0
P		
P		
P		
F		
P		
P	0.0043	1
L	0.0013	0
P		

N	0	0
P		
P		
P		
P		
F		
P		
M	0.03	1
P		
P		
L		
P		
P		
P		
P		
P	0.004	0
L	0.0025	0
P		
P		
P		
P		
P		
P		
P	0.00177	0
P	0	0
P		
P		
P	0.00431	1
P		
P		
P		
P		
P		
P	0.004	0
L	0	0
P		
P		
P		
P		
P	0.0115	1
P		
P		
P		
P		
P		
M		
M	0.006	0
P		
P	0.0015	0
P		
S		
P		
P		
P		
L	0.011	0

L		
P		
F		
L	0	0
L	0.008	0
P		
P		
M		
P		
P		
F		
P		
P	0.0021	0
P		
P		
P	0	0
S		
P		
P	0	0
P		
P		
P	0.006	1
P		
P		
P	0	0
P	0.011	0
P		
L		
P	0	0
L	0.003	0
P		
P		
N	0.004	0
L	0	0
P		
P		
P		
P		
L		
P		
P		
P		
P		
P		
L	0	0
P	0	0
L	0.0093	0
P		
P		
M		
P		
P	0.0028	0
P		
M		
P		

P	0	0
P		
M	0	0
P		
P		
L		
L		
P	0.001	1
P		
P		
L	0	0
P	0	0
P		
P		
P	0.001	0
L	0.0059	0
P		
L		
P		
P		
L	0.0025	0
P		
L	0.003	0
L		
P		
L	0	0
P		
P		
P		
P		
P	0.00125	0
P		
P	0	0
S	0	0
P	0	0
P		
F		
P		
L		
L		
P		
P		
P		
P	0.0025	0
P		
P		
P		
L	0.007	0
P		
P		
P	0.017	1
P		
P		
P		
P		

L	0.005	0
P		
P		
P	0.0022	0
P		
P		
P		
P	0.0007	0
P		
P	0.0038	0
P	0.004	0
P		
P		
S		
P	0.087	1
P	0	0
P		
P		
P		
P		
L	0.00582	0
P		
P		
P	0.0013	0
P		
P		
L	0	0
M	0	0
P		
M	0	0
P		
L	0.000638	0
F		
P	0.0029	0
L	0.0026	0
P		
P		
P		
P		
P		
P		
M	0.001	0
P		
P	0	0
L		
P		
P		
S		
L	0.00063	0
P	0.004	0
M	0.00732	0
P		
P		
P		
P		

P	0.00124	0
L	0.0044	0
L	0	0
P		
P		
P		
L		
P		
P	0.0013	0
P		
P		
P		
L	0.0049	0
L	0.003	0
P		
P		
F		
P	0.004	0
P		
P		
P	0.00558	2
S		
P		
L	0.00087	0
L	0.0017	0
P		
P		
P	0	0
L	0.0012	0
N	0.00116	0
P		
L	0.0038	0
L		
P		
P		
P		
P	0.00034	0
P	0.0008	1
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
L	0.0041	0
P		
P		
P		
P		
P		
F		

L	0.011	0
M	0.0032	0
P	0.025	1
L	0	0
F	0.0015	0
L	0.005	0
P		
L		
L	0.00708	0
P		
P		
L		
P	0.0015	0
P		
P		
P		
P		
P		
P		
L	0.0022	0
P	0	0
L	0	0
P		
P		
P		
P		
L	0.0025	0
L	0.0101	2
L	0.001	0
P		
P		
P	0	0
P		
P		
P		
P	0	0
P		
P		
P		
L		
S		
P	0	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
L	0	0
P		
P		

P	0.049	1
F		
L	0.00191	0
P	0.0041	0
P	0.0006	0
L	0.0052	1
L	0	0
P		
P		
P		
L	0.0093	0
P		
L		
P		
P	0.002	0
P	0.0125	0
L	0	0
P		
P		
P		
P		
P		
P		
P		
P		
L	0	0
L	0	0
P		
P	0.002	0
L	0.003	0
P		
P		
L	0.002	0
P		
P	0	0
P		
P		
S	0.007	0
P		
P		
P		
S		
L		
L	0.00391	0
M		
P		
P		
P	0.0126	0
L		
P	0.0025	0
L	0	0
P		
L	0	0
F		
P		

L	0.0994	1
P		
P		
L	0.0017	0
P	0.003	0
P	0.00336	0
M		
P		
P		
L	0.00258	0
P		
P		
L	0.0029	0
P	0.0025	0
L		
M		
P		
P		
L	0.005	1
P		
P		
N	0.0029	0
L	0.0025	0
M		
P		
P		
P		
P		
P	0.0016	0
L		
P		
P	0.013	0
P		
P		
F		
L		
P		
P		
P		
P		
P		
L	0	4
P	0.008	0
P		
P		
P	0.002	0
P		
L	0.0051	0
L		
P		
P	0	0
L		
P		
P		
P		

P		
P		
P		
L		
P		
P	0	0
P		
F		
P		
L	0.001	0
P		
P		
P		
P		
P		
P		
L	0.001	0
P	0.0135	0
P		
P		
P		
P	0.0036	0
P		
P	0.027	2
P		
N	0.0025	0
P	0.0446	1
P		
L		
P		
P		
P		
P		
L	0.00554	0
L		
L		
P		
L	0.00056	0
L		
P		
M	0.0064	1
P		
P		
P	0	0
P		
P		
P		
P		
P	0.0004	0
P	0	0
P	0	0
P	0.0025	0
L	0.0038	0
L	0.0099	0
P	0.0005	0

P		
P		
P	0.0005	0
P	0.00984	0
P		
P		
P		
P	0.0029	0
P	0	0
P		
P		
P	0	0
P	0.003	0
P		
P		
P		
P		
P		
L	0.0026	0
P		
P		
P	0	0
P	0.001	0
P		
P		
P		
P		
L	0.00142	0
M	0.0048	0
F		
P		
P		
P	0	0
P		
P		
P	0	0
L		
M	0.0017	0
L	0	0
P		
P	0	0
P	0	0
S	0	0
P		
P		
P		
L		
P		
L	0.005	0
P		
P		
L		
P		
P	0.002315	0
P		

P		
P	0	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P	0.00495	0
P	0.0025	0
L	0	0
P		
P		
P		
P	0.00497	0
S		
P		
P		
P		
P	0.001	0
P	0.001	0
P		
P		
L	0	1
P		
L		
P		
L	0	0
L	0.0056	0
P		
P	0.004	0
P		
P		
P		
P		
P		
P		
P		
P		
P	0.0025	0
P		
S		
P		
P	0.001	0
P	0	0
P		
M		
P		
P	0.0101	0
P		
M		

P		
S		
P		
L	0.0084	0
P		
P	0	0
P	0.0051	0
P	0	0
P		
P	0.004	0
P		
P		
P		
P	0.006	0
P		
P		
P	0.013	0
P		
P		
P		
P		
M		
P		
F	0.002	0
P		
P		
P		
L	0.004	0
P		
S		
P		
L	0	0
P		
P		
P		
L	0.0022	0
P		
P		
P		
P		
S		
L	0	0
P		
L		
P	0.0025	0
P		
P	0.009	0
P	0.009	0
P		
P		
P		
P		
M	0.013	2
L	0	0
P		

P		
P		
F	0.00254	0
L	0	0
L	0.0098	0
P	0	0
P		
S		
P	0.0072	0
L	0.0011	0
P		
P		
P		
P		
P		
N	0	0
P		
L		
P	0	0
P		
P	0.008	0
P		
P		
P		
P		
F		
S		
P		
P		
P		
P		
P		
L		
P		
P		
P	0.0066	0
P	0.001	0
P	0.001	0
P		
P		
P		
P		
L	0.0093	0
P		
P		
P	0.0052	1
P		
P		
P	0.00101	0
L	0.00075	0
P		
P		
L		
L	0.0024	0
P	0.0031	0

P		
P	0.01	0
P		
P		
P		
P		
P		
P	0	0
P	0.004	0
P		
P	0.004	0
L	0.009	0
L	0.0067	0
P	0.0015	0
P		
P		
L		
P		
P		
P	0	0
L	0.001	0
P		
P	0.001	0
L	0.0057	1
P	0.001	0
P	0.019	1
P		
P		
P	0.003	0
P		
P		
P		
P		
L	0.00785	0
L	0.0019	0
P		
P		
P		
P		
P		
P		
P	0	0
L	0.003	0
F		
L		
P	0.037	1
P	0.0027	0
P		
P		
L	0.0093	0
P		
P		
P		
L	0.00485	0
P		

P		
P		
P	0.00267	0
P	0.00332	0
P	0	0
P	0.001	0
P		
P	0	0
P	0.0012	0
P		
P		
P		
P		
P		
L	0.002	0
P	0.06	1
P		
P		
L		
L		
P		
P	0.001	0
L	0.0138	0
P		
P		
P		
P		
F		
P		
P		
S		
P		
P		
P		
P		
L		
L	0.0079	0
S		
P	0.0013	0
L		
P		
L		
L		
P		
P		
P		
P		
P	0	0
P		
F	0	0
P	0	0
L	0.004	0
P		
L		
L		

P		
L	0.003	0
P		
P		
L	0	0
P		
P		
L	0.022	1
P	0	0
P	0.00187	0
P		
P		
L		
P		
S		
P	0	0
P	0.002	1
P	0.001	0
P		
P		
L		
P		
P		
P		
P		
P		
L		
F	0.0042	0
P		
P		
L	0	0
P		
P	0.003	0
P		
P	0.082	2
P		
L	0	0
P		
P		
P		
P		
P		
L	0.002	0
P		
P	0.005	0
P		
P		
L	0.0038	0
L	0.005	0
P		
P	0.0009	0
P		
S		
P	0	0
P		

L	0.001	0
P		
P		
P		
P		
L	0.005	0
P	0.0036	0
P		
P		
L	0	0
M		
P	0	0
P		
L	0.0007	0
P		
P		
P		
S		
P		
P		
P		
L	0	0
P	0.001	0
P		
P		
P		
L	0.0055	0
P	0	0
L		
P		
P		
P		
P		
P		
P		
P		
L	0.023	1
P	0.00085	0
P		
P		
P		
L	0	0
P		
P		
P		
P		
P		
L	0.0029	0
P	0	0
P		
L	0.00068	0
P		
P		
P		
L	0.0051	0

P		
P		
P	0.003	0
P		
P	0	0
P		
P		
P		
P		
P		
L	0.0046	0
S		
L	0.003	0
P		
L		
L	0.0028	0
M		
P	0.013	0
P		
L		
P		
P		
P		
P		
L		
P		
L	0.0021	0
P		
L		
L	0.002	0
P		
P	0	0
P		
P		
P		
L	0.001	0
P		
P	0	0
L	0	0
L		
P		
P		
L	0.0093	0
P		
L	0.0024	0
L		
P		
L	0.0022	0
P		
P		
P		
L	0.0027	0
P		
P		
L	0	0

P		
L	0.002	0
P		
L	0.0021	0
L	0	0
P		
P		
P		
L	0.0027	0
P		
P	0.002	0
P		
P		
L	0.0029	0
P	0.0011	0
L	0.0482	1
P		
P		
P		
P		
P		
P		
P		
L	0.009	0
P		
P		
P	0.0027	0
P		
P		
P		
F	0.0062	0
P		
P		
P		
L	0.003	0
P		
P		
L		
L		
S		
P		
P		
L	0.0012	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
P	0.00072	0
P	0.0084	0
P		

P		
P		
L	0.003	0
P		
L	0.0011	0
P		
P	0.00081	0
L	0.0021	0
P		
P		
P		
L	0.0044	0
P	0	0
P		
P	0.0025	0
P		
P		
P		
P	0.0043	0
P		
P		
L	0	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
L		
P		
P		
P		
P		
P		
P		
P	0	0
P		
P		
P		
P		
P	0.001	0
P		
P	0.0094	0
P	0	0
M		
P		
P		
L		
P	0.001	0
P		
P	0.038	1

L		
P		
P		
L	0.0039	0
P		
P	0	0
P		
P		
P		
P	0	0
P		
L	0	0
P	0.001	0
P		
P	0.003	0
P	0.0018	0
P		
P		
P	0.004	0
S		
L	0.001	0
P		
P		
L	0.0023	0
P		
L	0	0
P	0.0053	0
P		
L	0.001	0
S		
P		
P		
L	0.000539	0
P		
P		
P		
P	0.0143	0
P	0.0029	0
P	0.005	0
L	0.00765	1
P		
P	0.00112	1
P		
P		
P		
P		
P		
P	-0.005	0
P		
P		
S		
P		
P		
P		
P		

P		
L	0.0013	0
L	0.0017	0
P		
P		
P		
P		
P		
P	0	0
P		
L	0.0016	0
P	0.003	0
P		
P		
L	0	0
L	0	0
L	0.0524	1
P		
P		
P		
L	0	0
P		
P		
P		
P		
P		
L	0	0
L		
P	0.001	0
L	0.004	0
S		
P	0.003	0
P		
P		
M		
P		
P		
P		
S	0.0025	0
P		
S		
L	0.0005	0
P		
P		
F		
L		
P	0	0
L	0	0
P		
P	0.02	2
P	0	0
P	0.0023	0
P	0	0
P		
P		

L	0.0033	0
L	0.00453	0
P		
P		
M		
P		
P		
L	0.0013	0
P	0.003	1
P		
P		
P		
P		
L	0.005	0
P		
P		
P		
L	0.013	0
P		
L		
P		
P		
P		
P		
P	0.0035	0
F		
S	0.001	1
P		
P		
L		
L	0	0
P	0.0016	0
P		
P	0	0
P		
P	0.0025	0
P		
N	0.0014	0
P		
L	0.0012	0
F	0.013	0
P		
L	0.0048	0
P		
P		
P		
P		
L		
L	0.0071	3
L	0.00187	0
P		
L		
P		
P		
L		

P		
L	0.00958	0
P		
F		
M		
P	0.0013	0
L		
P		
P	0.005	0
F		
P		
P		
P		
P		
P	0.011	0
L		
L	0	0
P		
P		
P	0.019	2
L	0	0
P		
L		
L		
L	0.0012	0
P		
P	0.0021	0
P		
L		
P	0	0
P	0.001	0
M		
P		
P		
P		
P		
M		
L	0.006	0
P		
F		
P		
L		
P		
P		
P	0.004	0
P	0.001	0
P		
M		
P		
L		
P		
L		
P		
L	0.002154	0
P	0	0

S		
P	0.005	0
P		
P	0.0011	0
L		
L	0	0
N	0.00325	0
F		
P		
P		
L	0.0018	0
P		
P		
P		
P		
P		
P		
P		
S		
P		
P		
L		
P		
P		
P	0.0016	0
P	0	0
P		
P		
P	0.003	0
P		
P	0	0
L	0.0206	1
P		
L	0.0035	0
P		
P		
P		
P		
P		
P		
L	0.003	0
P		
P	0.004	0
P		
P		
P		
P		
L	0.0025	0
P		
L		
P		
L		
P		
P		
L		

P		
P		
M	0.07	2
P		
L	0.0039	0
P		
P		
P		
P		
P		
P		
L	0.0026	0
P	0.0015	1
P		
P		
P		
P		
P		
P		
F		
P	0.005	0
M		
P		
P	0	0
P	0.059	1
P	0	0
P		
P	0.007	0
P		
P	0	0
P		
F		
P	0.00249	0
L	0.0012	0
P	0	0
P		
P		
F		
P		
P	0.0026	0
P		
P		
P		
P		
P		
P		
M		
L	0.0093	0
S		
P	0.001	0
P		
L	0	0
P	0.011	0
P		
P	0	0

L	0.0017	0
L		
P		
P	0	0
P	0.0015	0
P		
P		
L		
P	0	0
P		
P		
P	0	0
P		
P		
P		
P	0.01	0
P		
P	0.003	0
P		
N	0.00063	0
P		
P		
P		
P		
L		
S		
P		
P		
P	0	0
P		
P		
P		
P		
P		
L		
P		
P		
L	0.0093	0
P		
P		
P		
P		
P		
P	0.0031	0
P		
P		
P		
P		
P		
P	0	3
M		
P		
L	0	0
P		
P	0.0013	0

M	0	0
P		
P		
P		
L	0.0038	0
P		
P		
L	0	0
P		
P		
P		
L		
L		
P		
P		
P		
P	0.0012	0
P	0.003	0
P		
L	0.003	0
P		
P		
P	0	0
L	0.0102	1
M	0	0
P		
P		
P		
P		
P	0.00038	0
L	0.0145	2
S	0.0021	0
P	0	0
P		
P	0.0019	0
P		
P		
P		
P		
P		
P		
P		
P	0.002	0
P		
P		
L		
P		
P		
P		
L		
P		
P		
P		
L		
P		

P		
P		
P		
P		
L	0.0041	0
P		
P		
P		
L	0	0
P	0	0
P		
P		
P		
P		
P		
P		
P		
P	0.0106	0
P		
P		
P		
P		
P		
P		
P		
P		
L	0.0027	0
F	0.00067	0
P		
P		
P		
P		
P		
P	0.001	0
P		
L	0	0
S		
P		
P		
F		
L		
P		
P	0.0124	0
P		
L	0	0
P		
P		
L		
P		
S		
P		
L	0	0
P	0	0
P	0.0015	0
P	0.0018	0

P		
M	0.00092	0
L		
L	0	0
P		
L		
P	0	0
P		
P		
P		
P		
P	0	0
P	0.001	0
P	0	0
L		
M	0.013	0
P		
P	0	0
L	0.001	0
P		
P	0.0025	0
P	0	0
P		
P		
P	0	0
L	0.0046	0
S		
F		
L		
P	0.006	0
P	0.0005	0
P		
L		
P		
L	0	0
P		
L	0.00177	0
L		
P		
P		
L		
L		
P		
P		
P		
P		
P		
P	0.0025	0
P		
F		
P		
P		
L	0.003	0
P		
M	0.0059	0

P		
P		
P		
P		
P		
S		
L	0.004	0
P		
L	0.0093	0
P		
P		
P		
P	0	0
P		
L	0.001	0
P		
P	0.005	0
P		
P		
P	0.003	1
P		
M		
P		
L	0.0056	0
L	0	0
L	0.0046	0
P		
P		
P	0	0
F		
L	0.0121	0
S		
P		
N		
L	0.00448	0
P		
P		
L	0.0024	0
P	0.001	0
P		
P		
L	0.001	0
P		
P		
P	0.0059	0
P		
L	0	0
P		
L	0.0011	0
P		
F		
L	0.019	2
L		
P		
L	0.00151	0

P		
P		
L		
L		
P		
P		
P		
P		
P		
P	0	0
L		
P		
M	0.0014	0
P		
P		
L		
S		
P		
L		
P		
P	0	0
P		
P		
P		
P		
F		
P		
P		
P		
P		
P		
L	0	0
L	0.00268	0
P	0.005	0
P		
P		
L		
P		
P		
P		
L	0.001885	0
P		
P		
P	0.029	1
L	0.001	0
M	0.003	0
L		
P		
L	0.02	2
M	0.0055	0
S	0.0045	0
P	0	0
P		
P		
P	0	0

P		
P		
L		
P		
P		
M		
P		
L	0.0006	0
P		
P		
P		
P		
P	0	0
P		
P	0.001	0
P		
P		
P		
S	0.001	0
P		
P		
P		
P		
P	0	0
L	0.0037	0
L	0	0
P		
P		
P		
L	0.007	1
P		
P	0	0
P		
P		
P	0	0
P	0.0024	0
S		
P		
P		
P	0.002	0
P		
L		
P	0.015	0
P		
P		
P	0	0
P		
P		
P		
L	0.0027	0
L	0	0
P		
P		
L	0.00502	0
P		

P		
P	0.0183	1
P		
P		
P		
P		
P	0	0
P		
P		
P		
P		
S		
L		
P		
P		
P		
P	0.0009	0
S	0	0
P	0.0025	0
P		
P		
P	0.0318	1
P	0.003	0
P		
P		
P		
P	0.004	0
P		
P	0.01	0
P		
L	0.002	1
P		
P		
P		
P		
S		
S	0.001	0
L	0.0016	0
L	0.0093	0
P		
P		
P		
P		
S		
S		
P		
P		
M		
P		
P		
P		
L	0.00222	0
L	0	0
L	0.0009	0
P		

P		
P		
P		
P		
P		
P		
P		
F		
P		
P		
L	0.086	3
L		
L	0.031	1
P	0.001	0
P		
P		
P		
P		
P		
S		
N	0.004	0
L	0.0019	0
P		
P		
P		
P		
P		
L	0.003	0
F	0.00295	0
P		
P		
P		
P	0	0
P		
S		
F		
P	0	0
P	0.0012	0
P		
P	0.0048	0
P	0.003	0
P	0.001	0
P	0	0
M		
P		
L		
P		
L		
P		
P		
L	0.001	0
P		
M	0.002	0
P		
P		

L		
L	0	0
P		
P		
L	0	0
P	0.0031	0
P		
P	0.002	0
P		
L	0	0
F		
P		
N	0.008	0
P		
P		
F		
P	0.001	0
P		
L		
P		
S	0.0072	0
P	0.0004	0
P		
P	0.0063	0
P	0.002615	0
P		
P	0.0166	1
P		
P		
P		
P		
P		
P	0.019	1
P	0.001	0
P	0.0017	0
S		
L	0.001	0
S		
N	0.00453	0
P		
P		
M	0.0043	0
P		
P		
L		
P		
P		
P		
P		
P		
P	0	0
P	0.044	3
P		
P		
P		

P		
L		
P		
P		
P	0.0019	0
L	0.0037	0
F		
P		
P	0	0
P		
L	0.00106	0
M		
P	0	0
P		
P	0.004	0
P	0.0061	0
P		
P		
P		
P		
L	0.0037	0
L		
L		
P		
P		
P		
L		
P		
P	0	0
L	0.002	0
P		
P	0.002	0
S		
P		
P		
P		
P		
P		
P		
P		
L	0.0021	0
L	0.0051	0
L		
P		
P		
P		
P		
P		
L	0.001	0
L	0.0013	0
P	0.0036	0
P		
P		
P		
L	0.0066	0

P		
F		
L	0.0028	0
N	0.0015	2
P		
P		
P		
P		
P		
F		
L	0.001	0
L		
P	0	0
P		
P		
P		
P	0.0008	0
P	0.0029	0
P		
P		
P		
P		
P		
P		
P		
L	0.0005	0
P		
P	0.002	0
P		
P		
P		
P		
P		
P		
N	0.004	0
P	0	0
P	0	0
N	0	0
P		
P		
P		
P		
L		
P		
P		
P		
S	0	0
P	0.0009	0
P	0.0263	2
P	0.00064	0
P	0.005	0
P		
P		
P		
P		

P		
P		
N	0.005	0
P	0	0
L	0	0
L	0.002	0
P	0.00145	0
L	0.0013	0
P		
L		
P		
N	0.001	0
P	0.002	0
P		
P		
M		
P		
P		
P		
P		
P		
P		
P		
P		
L	0	0
P		
P		
P		
N	0	0
P		
P		
S		
L	0.0036	0
L		
P	0	0
P		
P		
P		
P		
P		
L	0.00334	0
L		
P	0.00363	0
P		
P		
P	0.001	0
P	0.0006	0
L	0.012	0
M		
N	0.001	0
L	0.00313	0
P		
P	0.007	0
P		
P	0	0

P		
F	0.00083	1
P	0.003515	0
L	0.00383	0
P	0.001	0
P		
P		
S		
L	0.0026	0
P		
L		
P		
P		
P		
M		
N	0.003	0
M		
P		
P	0.004	0
P		
P		
P		
P		
P	0.0017	0
M	0.0091	0
P		
P		
P		
P		
P		
L	0	0
P	0	0
P	0.006	0
P		
P	0.007	0
M		
P		
L		
P		
P	0.001	0
P		
L		
P	0.0002	0
P		
L	0.039	1
P	0.0032	0
F		
P		
P		
P		
P		
P		
P		
P		
S		

F		
P		
S		
P	0.0011	0
L		
P		
L		
P	0.0013	0
P	0.006	0
L	0.003	0
S		
P	0.01	0
P	0.00875	0
P		
P		
P		
P		
P	0.00142	0
L	0.0025	0
P		
M		
M		
P		
P		
F		
P		
L	0.026	2
P		
L	0	0
P		
L	0	0
P		
S		
P	0.0005	0
M		
L	0.0063	3
P		
P		
L	0.000475	0
L	0.0012	0
L	0	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
L		
L		
P		
P		
L	0.001	0

P		
P	0.001	0
P	0	0
P		
L	0.00367	0
P		
L		
L		
P		
P		
P		
P	0	0
P		
P		
S	0.025	4
P		
L		
L	0.00134	0
P		
P		
L		
P		
P		
P		
L		
P		
L	0.0041	0
P		
P		
P		
L		
P	0	0
P	0	0
P	0.0011	1
P	0.002	0
P		
P		
P		
L	0.00374	0
P		
P		
P		
L	0.004	5
P		
P		
P		
P		
P		
P		
P		
L		
P		
P	0	0
P		
M		

P		
S		
P		
P		
P	0.0019	0
P	0.00232	0
P		
P	0.003	0
N	0	0
P		
L	0.00241	0
P		
S		
F		
P	0.0018	0
N	0.00047	0
M		
P		
P		
F		
F		
P		
P		
P		
P		
P		
L	0.015	0
P		
P		
P		
P		
P		
L		
P	0.00392	0
P		
P		
P	0.0007	0
L	0.002	0
P		
N	0.003	0
P		
L	0.005	0
P	0.0265	1
P		
P	0.001	0
P		
P	0.00097	0
P	0.017	1
P		
P	0	0
P		
P		
P		
L	0	0
L		

P		
P		
P		
P		
P	0	0
L	0	0
P		
P		
P		
L	0.003	0
P		
P		
L		
P		
P		
P		
P		
P		
P	0	0
L	0.005	0
P		
P	0.002	0
L	0	0
M		
P		
P	0.004	0
L	0.0013	0
L	0.0028	0
S		
L	0	0
P		
P		
P	0.005	0
P		
P		
P		
P		
P	0.0025	0
P		
P		
P		
P		
P		
P		
P		
P		
P	0.0034	0
P	0.0048	0
P		
S		
P		
P		
L		
P	0.0404	1
L	0.0021	0

P		
P		
L	0	0
S		
P		
P	0.0016	0
P		
P	0	0
P		
P	0	0
M		
P		
P		
P		
P		
P	0	0
P		
P		
P		
F		
P		
P		
P		
P		
P		
P		
P		
P		
P		
F		
P		
P		
L		
P	0.017	1
P	0.001	0
L		
P	0.00057	0
P		
P	0.003	0
P		
P		
P		
P		
L	0.002	0
L	0.0014	0
P		
L	0.002	0
L	0.002	0
P		
L	0.0038	0
L		
S		
L	0	0
L	0.005	0

L	0.001	0
P		
L	0.002	0
P	0.003	0
P		
P	0.019	1
P	0	0
L		
P		
S		
P		
L		
L	0.0032	0
L	0.0014	1
F		
L	0	0
P		
P		
P		
P	0.002	0
P		
P		
P		
P		
P		
P	0.003	0
P		
P		
P		
L	0.0016	0
P		
P		
P		
P	0.00164	0
S		
L	0.002	0
P		
P		
P		
P		
P	0.0042	1
P		
P		
P		
P		
P	0.0032	0
L		
L	0.003	0
L	0.0029	0
P	0.00051	0
F		
P		
P		
P		
P	0	0

P	0.0023	0
P		
P		
P		
P		
P	0.0074	0
P		
P	0.001	1
P		
P	0.00291	0
P	0	0
P	0	0
L	0.002	0
P		
S	0.0027	1
P		
P		
P		
P		
L	0.015	0
P		
P	0.008	0
P		
L		
P		
P	0.0025	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
L	0.001	0
P		
P		
L	0.0044	0
P		
P		
P		
L		
F	0.003	0
P		
P		
P		
P	0.005	0
P		
S		
P		
P		
L	0.003	0
M	0.002	0
P	0.001	0

P		
P		
P		
N	0.003	0
P		
P	0.056	1
M		
L	0.00356	0
P		
P		
P	0.00115	0
P		
P		
P		
P		
L		
P		
P		
L	0.0025	0
L	0.0016	0
L	0.0014	0
L	0.0047	0
L	0	0
P		
P		
P		
P		
L	0.00095	0
L	0.0024	0
P		
L	0.005	1
P		
P		
P		
P		
P		
P		
P		
P	0	0
P		
L	0	0
P	0.022	1
L		
S		
L	0	0
L	0.00276	0
P		
P		
P		
P		
P		
F		
P		
P		
P		

P		
P		
P		
P		
P		
P		
P		
P		
L		
L		
P		
M		
P		
P		
F		
P		
L	0.0021	0
P		
P		
L	0.0005	0
P	0.01	0
P		
P		
P		
M	0.0017	1
P		
P		
P		
P	0	0
M		
P		
P	0.012	0
P	0.0017	0
L	0.0059	0
P		
P		
P		
L	0.0017	0
P	0.002	0
P		
P	0	0
P		
L		
L		
P		
P		
S		
P		
P		
P		
P		
P		
L	0.001	0
P		
P		

P		
P		
P	0.0015	0
P		
P		
P		
P		
P		
P	0.0223	5
P		
L	0.0015	0
L	0.006	0
P	0	0
P		
P	0	0
P		
P		
P	0.0018	0
P		
P		
L		
P		
L	0.0019	0
P	0	0
P		
F		
P	0	0
P		
P		
P		
P		
P		
S		
P	0	0
P		
P		
L	0.000735	0
P		
L	0.013	0
L	0.00671	2
L		
P		
P		
P	0.00743	0
P		
P		
P	0	0
P		
P		
P		
P		
P		
P		
P		
P	0.00602	0

P		
P		
P	0.0086	0
P		
P		
P		
P		
P		
L	0	0
S		
P	0.000565	0
P	0.001	0
P		
P		
P		
M		
P		
P		
S		
P		
P		
L		
P		
P		
P		
P		
P		
P		
P		
M		
L	0.00283	0
P		
P		
L	0.0014	0
P		
P		
L		
P		
L		
P		
P		
P		
P		
P		
P		
P		
P		
L	0.006	0
P		
L		
P		
P		
P	0	0
P	0	0
P		

P		
P		
S		
P		
P		
P		
S		
S		
P		
P		
P		
P		
P		
L		
P	0.0025	0
P		
L	0	0
P		
S		
P		
P		
L	0.0025	0
L		
P	0.1115	1
P		
L	0	0
P		
L	0.015	0
P		
L	0	0
P		
P		
L		
L	0.0014	0
P		
P		
P		
P		
L	0.0019	0
P		
L	0	0
P		
P		
L	0.001	0
P		
L	0.0093	0
P		
L		
P		
P		
P		
L		
S		
P	0.0063	0
P		

P		
P		
P		
P		
P		
L	0.004	0
P		
L		
P		
L		
P		
P		
P		
P		
P	0	0
P		
F		
P		
L	0	0
P		
P		
N	0.001	0
N	0.0159	4
P	0.0015	0
P		
S		
P		
P		
L	0.008	0
P		
P	0.0051	0
M	0.0078	0
P		
L	0.011	0
F		
P		
P		
P	0	0
L	0.0025	0
P		
P		
P		
P		
P		
P	0.001	1
P		
P		
P		
S		
P		
P		
P		
P	0.0034	0
P	0.07	1
P		

P		
L		
S		
P		
P		
P		
P		
L	0.0064	0
P		
L		
L		
P	0.002	0
P	0.001	0
P	0.00073	0
P		
P		
L		
P		
P		
L		
L	0.0056	0
P		
P		
P	0.0027	1
P		
P		
P		
P	0.0013	0
P	0	0
P	0.0133	0
P		
P		
P		
L		
P		
P		
L	0.0064	0
F		
F	0.014	0
L	0	0
P		
P		
L	0.003	0
F		
P		
P	0.002	0
P		
P		
M	0.001	0
L		
L	0	0
L	0.00531	0
P		
P		
M		

L	0.0025	0
P		
P		
P		
P		
P		
S		
P		
P		
P		
P		
L		
P		
P		
L	0.0013	0
P		
P	0.0015	0
F		
P		
P		
P		
P	0.00333	0
P		
P	0.0085	0
P		
P	0.0039	0
L	0	0
P	0.001	0
P		
P	0.0014	1
L	0.0012	0
L	0	0
L	0.001	0
L	0.006	0
F		
P		
P		
P		
L	0.0013	0
P		
L		
L	0.002	0
P		
L	0.0022	0
L		
P		
P		
P		
P		
P		
L	0.007	0
P		
P		
P		
P		

P		
P		
P		
L		
F		
P	0.003	0
P		
P		
P		
P		
M		
P		
P		
L	0	0
L		
P	0.00114	0
P	0	0
P	0	0
P	0.018	1
P	0	0
M		
F		
L	0.02	1
L	0.0093	0
P		
P	0	0
M		
P		
P	0.00085	0
P		
P		
P		
P	0.0085	0
N		
L		
P	0	0
P	0	0
P		
P		
P		
L		
L		
L		
P		
P		
P		
P		
P		
L	0.0024	0
P		
P		
P		
P		
P	0	0
P	0.0017	0

P		
P		
P		
L	0.0054	0
P		
S	0.0021	0
P	0	0
L	0.0039	0
P		
L	0.012	1
P		
P		
P	0.003	0
P		
P		
L		
P	0.0023	0
P		
S		
P		
P		
L	0.00109	0
L	0	0
P		
P		
L	0.006	0
L		
P		
P		
P		
L		
P		
P		
L		
P		
P		
P		
P	0.001	0
P		
L		
M		
P	0.0443	1
P		
P		
P	0.001	1
P		
P		
L	0.001	0
P		
P		
P		
P		
P		
P		
F		

P	0	0
L	0.0094	0
S		
P	0.002	0
P		
L	0.0011	0
P		
L	0.0012	0
P		
P	0.0056	3
P	0.0012	0
P		
P		
P		
P		
P		
P		
S		
P		
L	0.0002	0
P		
P		
P		
P		
P	0	0
P	0.00731	0
P	0	0
L	0.00132	0
L		
S	0.002	0
P		
P		
P		
P		
P		
P		
P		
L	0.0011	0
P	0.01	0
P		
L	0.001	0
P	0	0
N	0.0028	0
P	0.003	0
P		
P		
P	0.002	0
P	0.0022	0
P	0.009	0
P	0.0025	0
P		
P	0.001	0
P		
P		
L	0.0023	0

P		
P		
L		
L	0.002	0
P		
P	0.017	1
P		
P		
P		
L	0.00576	0
P		
L	0	0
P		
P		
P		
L	0.0037	0
P		
P		
P		
P		
P		
P		
P		
P		
P	0	0
P		
L		
P		
P	0.001	0
P	0	0
P		
P		
P		
L		
P	0	0
P		
P		
P	0.00377	0
P		
P		
F		
P		
P	0.0005	0
P		
L	0.00109	0
P		
P		
P		
L	0.00192	0
L	0.0115	0
L		
P		
P		
P		
P	0.015	0

P	0.0027	0
S		
P		
P		
P		
L	0	0
P		
P	0	0
P		
P		
L	0	0
P		
F		
P		
L		
P		
P		
L	0	0
P	0.0088	0
L	0.0011	0
P	0	0
P	0.001	0
P		
P		
L		
L	0.00175	2
P		
P		
P		
L	0.0023	0
P	0	0
L	0	0
P	0.002	0
L		
P		
P		
L	0.014	0
P		
P		
L	0.00218	2
L	0	0
L	0	0
P	0.019	1
P		
P		
P	0.002	0
P	0	0
P	0.0036	0
P	0.034	1
P	0	0
P		
P		
L	0	0
P		
S	0	0

P	0.016	2
P		
L	0	0
P		
P	0	0
P		
L	0	0
P		
P	0.000535	0
P	0.008	0
P		
L	0.0017	0
P		
L	0.0006	0
L	0.003	0
L	0	0
P	0	0
L	0	0
P	0	0
P	0.006	0
P	0	0
M	0	0
P	0	0
L		
P	0	0
L	0.0009	0
P	0	0
P	0.011	0
L	0.005735	1
F		
L	0	0
P		
P	0	0
P		
P	0	0
P	0	0
L		
P	0.002	0
P	0.003	0
S		
L	0	0
P	0.005	2
P	0.001	0
M		
P		
P		
F		
P	0	0
P		
P		
P		
N	0	0
P		
F	0	2
P		

P		
P	0	0
P	0.006	0
P	0	0
L	0	0
M	0	0
P		
L	0	0
S	0.0015	0
L		
L		
L		
L	0.00115	0
P	0.002	0
P		
P		
L		
P	0	0
P		
L	0	0
P		
P		
P		
P	0	0
P	0.003	0
P	0	0
P		
P	0.001	0
P		
P	0	0
P	0.0025	0
L	0.006	0
L	0	0
L	0.0023	0
L	0.0061	0
P	0.007	0
P	0	0
L	0.0036	0
P		
L	0.000749	0
P	0.005	0
P		
P		
P	0.004	0
P		
P		
P	0	0
P		
L	0	0
M	0.0044	0
L	0.00189	0
L	0.01	0
L	0.0018	0
P		
P	0.002	0

L	0.00871	0
P		
P		
L		
L		
L	0	0
P	0	0
L	0	0
P		
L	0	0
P		
L		
P	0	0
P		
P		
M		
P		
L	0	0
P		
L	0.002	0
P	0.00105	0
P		
L	0	0
L	0.00176	0
P		
P		
P	0	0
P		
P	0.01	1
P		
P	0.00132	0
P	0.0012	0
P	0.0142	0
L	0	0
S		
P		
P	0	0
P	0	0
P		
P	0	0
P		
P		
L	0	0
P	0.025	4
P		
P	0.012	1
P		
P	0.0225	1
P		
P		
P		
L		
P	0.005	0
L	0	0
P		

P	0	0
P	0	0
P	0	0
P		
P	0.0031	0
P		
P		
L		
P		
L	0	0
P	0.002	0
P	0.006	0
L	0	1
P	0	0
P	0.014	0
P	0	0
P		
P		
P	0	0
P		
P		
L	0	0
P		
L	0.0029	0
P		
L	0.0061	0
P		
P		
P	0.004	0
L	0	0
P		
L		
P		
P		
L	0	0
L	0	0
P		
P	0	0
P	0.005	0
L	0	0
P	0	0
L		
P		
L	0	0
P		
P	0	0
P		
P		
P	0.01	0
P	0	0
L	0.00265	0
P		
P	0.0044	0
P		
L	0	0

P	0	0
P		
P	0	0
S		
P	0	4
P	0.004	0
L	0.008	0
L		
P	0	0
P	0	0
P		
L	0	0
L		
L	0.0018	0
L	0	0
P		
L	0.0015	0
L	0.0023	0
P		
P	0	0
P	0.002	0
P		
P	0.003	0
L	0.0005	0
P		
P	0	0
P		
P	0	0
L	0	0
P	0	0
P		
P	0	0
P		
P		
L	0	0
P	0	0
P	0	0
P		
P	0	0
P	0	0
P		
P		
P	0.0016	0
P	0	0
P		
L		
P	0.003	0
P	0.0281	1
P	0	0
P		
P	0	0
P	0.005	0
P	0.015	0
P	0	0
L	0.002	0

L	0	0
L	0.0022	0
P	0	0
L	0.00158	0
P	0	0
F		
P		
L	0.009	0
P	0	0
L	0	0
P	0	0
P		
P	0	0
L	0	0
P		
P	0	0
L		
P	0	0
L	0.002	0
L	0	0
L		
P		
L		
L		
P		
L	0.002	0
P	0.001	0
P		
P		
P	0	0
P		
P	0	0
P		
L		
P	0	0
P		
P	0	0
P		
L		
P	0	0
L	0.0028	0
P	0.0076	0
L	0	0
P	0	0
P		
L	0.0034	0
P		
L	0	0
P	0.0035	0
L	0	0
P		
S	0	0
P	0.004	0
N	0.17	1
L	0.005	0

L	0.00288	0
P		
P	0	0
L	0	0
L	0	0
P	0.00125	0
P	0	0
L	0.004	0
P		
P		
P		
P	0	0
P	0.006	0
P	0.0284	1
P		
L		
P		
P		
P		
L	0.0025	0
P	0.0019	0
M	0	0
L	0.0021	0
P	0	0
P	0.0076	5
P	0	0
L	0	0
P	0	0
P	0.0092	0
L	0.0026	0
S		
P		
L	0	0
P		
L	0	0
L		
L	0	0
L	0.0005	0
P		
L	0.0094	0
P		
M	0.0054	0
P	0	0
L	0.003	0
P	0	0
P	0.0038	0
P	0.6	1
P	0.0039	0
L		
L	0.00205	1
P		
P	0	0
P	0.0005	0
P	0	0
P		

P	0	0
L		
P		
P		
P		
P		
P	0	0
P	0	0
L		
P		
P	0	0
P	0	0
P		
P	0	0
P		
P		
N	0.003	0
P	0.002	0
P	0.00456	0
P		
P	0	0
L	0	0
L	0.002	0
P	0.003	0
L		
P		
L	0.011	0
L		
P	0.001	0
P		
P		
P		
P	0.0019	0
P		
L		
P	0.00295	0
P		
L		
P	0.0021	0
P	0.0017	0
L	0.008	0
L	0	0
P	0.00175	0
P		
P		
P	0.002	0
P	0.016	3
P	0.003	0
P		
P		
P		
P	0.0019	0
P	0.002	0
L	0.009	0
P	0.002	1

L	0	0
P		
P		
P		
P	0	0
P		
P	0	0
P		
P	0.00645	0
F	0.0005	0
L	0.003	0
P	0.0046	0
P	0.00525	0
L		
P		
P	0.008	0
P		
L	0.006	0
L	0.0055	1
P		
P	0	0
P	0	0
L	0	0
L	0	0
P		
L		
L	0	0
L	0	0
L		
L	0.0027	0
L	0	0
P		
P		
P	0	0
P		
L	0.014	0
P	0	0
L		
P		
P		
P		
P	0.003	0
L	0	0
P	0.006	0
P		
P	0.001	0
P		
P	0.0037	0
P		
P		
P		
L	0.0018	0
P	0	0
L	0	0
L		

P		
L	0.002	0
L	0.0023	0
L	0.0003	0
P		
P		
P		
P	0.008	0
P		
P	0	1
L	0.001	0
P		
P	0	0
P	0	0
P	0	0
P	0.004	0
L	0	0
P		
P		
L	0	0
L	0.002	0
P	0	0
P		
P	0.0015	0
L	0	0
P	0.008	0
P	0	0
L		
P	0	0
P	0	0
P		
P	0.01	0
P		
L	0	0
P	0.00265	0
P		
L	0	0
P	0	0
P		
L		
P	0	0
L	0	0
L	0.0016	0
P		
L	0	0
L	0	0
P		
P	0	0
L	0.0013	0
P	0	0
L		
P		
L		
L	0.0017	2
P		

P		
L	0.005	0
P	0	0
P	0.007	0
L	0.005	0
L	0.001	0
P	0.0075	0
P		
P	0	0
P	0	0
P	0.0018	0
P		
P	0.007	0
L	0	0
L	0.0011	0
L	0	0
L		
P		
L	0.002	0
L	0	0
L		
P		
P	0	0
P	0.0025	0
P	0	1
P		
P	0.0061	0
P	0	0
P	0	0
L	0.0102	0
L	0.0012	0
P		
P	0	0
L	0.0066	0
P	0	0
P	0.0034	0
L	0.01175	0
P		
L	0.008	0
L	0.001	0
P		
L		
P	0	0
L		
P		
L		
P		
P		
P	0	0
P		
P	0.003	0
P	0.0027	0
P	0.001	0
L	0.0029	0
P		

L		
P		
P	0.0041	0
P		
P		
P	0	0
L	0.0015	0
L	0	0
L		
P		
L	0.0008	0
L	0.0022	0
P	0	0
P	0	0
L	0	0
P	0	0
L	0.006	0
P		
P	0.006	0
P	0.003	0
P	0	0
P	0	0
P	0.0074	0
P		
P		
P	0	0
L	0.001	0
L	0.002	0
L	0.002	0
P	0	0
P		
P	0.005	0
L	0.003	0
P	0	0
L	0.0208	1
P	0.0038	0
P		
P		
L	0.0005	0
P		
P	0.002	0
P	0.0011	0
P		
P	0	0
P		
L		
P	0	0
L	0	0
L	0.005	0
L	0.00209	2
L	0.012	0
P	0.0017	0
P		
P		
L		

P		
P		
P	0	0
L	0	0
P	0.012	0
P		
L	0.002	0
P	0	0
P	0.001	0
L	0.00104	0
P	0.0718	1
P		
P		
L	0	0
P		
L	0.003	0
L	0	0
P		
P		
P		
P		
P	0	0
P	0	0
P	0.00115	0
L	0.00215	0
L	0.0047	0
N	0.001	0
P	0.01	1
P	0	0
L	0.002	0
L		
P	0.0001	0
L	0	0
P		
P	0.002	0
L	0.007	0
L		
P	0.004	0
P		
M	0.0025	0
L	0.002	0
P	0.002	0
L	0.0033	0
P	0.003	0
L	0.003	0
P		
P	0	0
P		
L	0	0
P	0	0
P	0.0018	0
L	0.0019	0
L	0.0021	0
P		
L	0.0035	0

L	0.004	0
L		
L		
L	0	0
P	0.561	1
P		
P		
P		
L	0.001	0
P		
P		
L		
L	0.0013	0
P		
L	0.0029	0
P		
P		
L		
P		
L	0.0025	0
P	0.002	0
P	0	0
L		
P		
L	0	0
P	0.00335	0
P		
P	0	0
P		
P		
P	0.002	0
L	0	0
P	0	0
P		
P		
L	0.0042	0
L	0.007	0
P		
P	0	0
N	0.009	0
P	0.0055	0
L	0.0032	0
F	0.004	0
P	0	0
P		
P		
L	0	0
L	0	0
P		
P	0	0
P	0	0
L	0.009	0
L	0	0
P	0	0
L	0	0

P		
P		
F		
L	0.003	0
P	0.00663	0
P	0.007	0
P		
M	0.0025	0
L	0.0023	0
P		
P		
P	0.01	0
L	0	0
L	0	0
L	0.001	0
L	0.001	0
P		
P	0	0
P		
P	0	0
P		
S		
P	0	0
P	0	1
L	0.0016	0
L	0.003	0
P		
M		
P		
P		
L		
L	0.002	0
P	0	0
P		
L	0.0014	0
P		
L		
N	0	0
P	0.016	1
P	0.005	0
F	0	0
P	0.0177	3
P	0	0
L	0.003	3
P	0.0155	1
P	0	0
L	0.0065	0
P	0.00302	0
P		
P	0.002	0
P		
L	0	0
P		
L	0	0
P	0	0

P		
L	0	0
L	0	0
P	0.003	0
P	0	0
P	0	0
P		
P	0	0
P	0	0
L	0.002	0
L		
P	0.002	0
P		
L	0.00186	0
P		
L	0.0005	0
L		
L	0.007	0
L	0	0
P		
P		
P		
P		
S	0	0
P		
L		
L		
P		
L	0	0
P	0.001	0
P		
P		
P	0	0
P		
L	0	0
P	0	0
L		
L	0.001	0
P	0.0075	0
P	0.0059	1
P	0	0
P	0.013	0
P		
P	0.0013	0
P		
L	0.0143	0
L		
P		
L		
P	0	0
P	0	0
P		
L	0.007	0
P		
L	0	0

P	0	0
P		
P		
P	0	0
P		
P	0.001	0
P	0	0
P		
L	0.0115	1
P		
P	0.017	1
P	0	0
P		
P		
P		
P		
P	0	0
P		
P	0.0026	0
L	0	0
P	0.0084	0
P	0.01	0
M		
P		
P	0	0
L		
P		
P	0.0033	0
L	0.014	0
P	0	0
P	0.001	0
L	0	0
P	0	0
L	0.003	0
P	0.001	0
L	0.00108	0
P	0	0
L	0.00196	0
P	0	0
P		
P		
P		
P		
P		
L		
P	0	0
L		
P		
L	0.004	0
P		
P	0	0
P		
P		
P		
P	0.001	0

P	0	0
P		
P	0	0
L	0	0
P	0.004	0
P		
P		
P	0.007	0
P	0	0
P		
P		
P	0.00155	0
P	0	0
P	0.003	0
P		
P	0.005	0
P	0.0039	1
L		
F		
F		
F		
P	0	0
L	0.0008	0
L	0.00215	0
L	0.0025	0
S	0.0008	0
L	0.00711	0
P	0	0
L	0	0
P		
P		
P		
P		
L	0.002	0
P		
P	0.0011	0
P		
P		
P	0	0
P	0.01	0
P	0.0042	0
L	0.00124	0
L		
P		
P	0.001	0
P		
P	0	0
L	0	0
P		
L	0.0036	0
P		
L	0	0
P	0.008	0
P	0	0
M	0.003	0

L	0.008	0
P	0.0091	0
P	0	0
P		
P		
P		
P		
P	0.0144	0
P	0.0008	0
F	0	0
L	0	0
P		
P	0.006	0
P	0	0
P		
P		
L		
P		
P		
P		
P		
L		
P	0	1
P	0.001	0
L	0.001	0
P	0	0
L	0	0
P		
L	0.0013	0
P	0.0008065	0
L	0	0
N	0.000585	0
P	0.0018	0
P		
L	0	0
P	0	0
P		
P		
P	0	0
P	0	0
P	0	0
N	0.00461	0
P		
L		
P	0.0025	0
L	0	0
P	0	0
P	0	0
P		
P	0.0003	0
P		
L		
P	0	0
P	0.0035	0
L	0	0

P		
P		
P		
L	0.00332	0
P		
L	0.0017	0
P		
L	0.002	0
P		
L	0.0033	0
P		
P		
P		
P		
L	0.007	0
L	0.0028	0
S		
L		
P		
P	0	0
L	0.0042	0
P		
P	0	0
P	0	0
L	0	0
P	0.0224	1
P		
L	0.0027	0
P		
L	0	0
L		
P	0.032	2
L	0.0012	0
L	0.007	0
L	0.003	0
P	0.0036	0
P		
P	0.006	0
L	0.02	1
L	0.013	1
L		
P		
P	0.008	0
P	0.003	0
P	0	0
P	0	0
L	0	0
P	0	0
P	0	0
P		
P		
P	0.0061	0
P		
P	0	0
L	0	0

L	0	0
P	0.0018	0
P	0	0
P		
P		
P	0.00104	0
P		
L	0.0034	0
P		
P	0	0
P		
P		
P	0.006	0
P		
L	0	0
P		
P		
P		
L		
P	0	0
P	0.018	2
L	0.0022	0
P		
L	0.017	1
P	0	0
P		
P		
P		
P		
L		
P	0	0
P		
P		
P	0	0
P	0	0
P		
P	0.0051	0
P	0	0
P		
P		
P		
L	0.0019	0
M	0	0
P	0.001	0
P		
N		
L		
P	0	0
P	0.003	0
L		
P		
L	0.00229	0
P	0	0
P	0	0
P		

P	0	0
L	0	0
P	0	0
L	0.0012	0
P		
L	0.00274	0
L	0	0
L	0.0007	0
L		
P		
P	0	0
P		
P	0	0
P		
P	0.00135	0
P		
L	0.00221	0
P	0	0
P		
P		
P		
P		
P	0.019	1
P		
P		
P	0.0015	0
P	0	0
P		
L	0.00079	0
P	0.0233	1
L		
P	0.006	0
P	0.037	1
P		
L	0	0
P	0	0
P		
P	0	0
P		
P	0.00585	0
L	0.01	0
P	0.29	1
P		
P	0	0
P		
P	0.0012	0
P		
L		
P		
P		
L	0.003	0
P	0.001	0
L		
P	0.0012	0
P	0.0024	0

P		
P		
P	0.0061	0
P	0.0029	0
P		
P		
P	0	0
P		
L		
P		
P	0.0055	0
P	0	0
L	0	0
M	0	0
L	0.012	0
L	0	0
L	0.00334	0
L	0.001	0
L		
L	0.025	1
P	0	0
L	0.00354	0
P		
P	0.0023	0
L	0.0023	0
P		
P		
P		
P	0.00455	0
L	0.00269	0
M	0.0006	0
L	0.0074	3
P		
L	0	0
L	0	0
P		
L	0.0013	0
P	0.002	0
P	0.006	0
P		
L		
L		
P		
L	0.0007	0
P	0	0
P		
L	0.00789	0
P		
L	0	0
P	0.005	0
P		
L	0.0042	0
P		
L	0.009	0
L	0.0043	0

P		
P	0	0
P		
P		
L	0.005	0
P		
P		
P		
P		
L	0	0
L	-0.005	1
P		
L	0	0
P	0.014	0
P		
P	0.00166	0
P		
P		
L		
L	0.0036	0
P		
P	0.011	0
P		
P		
L		
P	0	0
P		
S		
P	0	0
P		
P		
P		
P		
P	0.0069	0
P		
L	0	0
P		
P		
P		
P		
P		
P		
L	0.012	2
P	0.002	0
L	0.0012	0
P		
P	0.00229	0
P		
N	0.0016	0
P		
P	0.0219	1
L		
P		
P		
P		

L	0.011	0
L	0.005	2
L	0.001	0
P	0	0
P		
L	0.003	0
P		
L	0	0
P	0	0
P		
P		
P		
P		
P		
P	0	0
P		
P		
P		
M	0.003	0
L	0.00056	0
N	0.002	0
P		
M		
P	0.0041	0
P	0.001	0
P	0.0118	0
P	0.0031	0
L	0	0
P		
P		
P		
P		
L	0.0087	0
P		
P		
L	0.0062	1
P		
S		
P		
M	0.002	0
P	0.011	0
P		
L		
P		
P	0	1
P		
P		
P	0.0059	4
P	0.0029	0
P	0	0
L	0.002	0
P		
P		
L	0.00208	0
P	0.0284	1

L	0.0013	0
F		
P	0	0
P		
L		
F		
P		
P	0.003	0
P	0.0083	0
L		
P		
L	0.001	0
L	0.0043	1
L	0	0
P	0	0
L	0.0049	0
P		
L	0	0
P	0	0
M	0.0013	0
L	0.0037	0
P	0.0035	0
P	0.0011	0
P	0	0
P		
P	0.0016	0
P	0.0001	0
P	0.002	0
L		
P	0.0011	0
L	0	0
L	0	0
P		
P	0.00171	0
L		
L	0	0
P	0.00117	0
P		
P		
F		
P	0	0
P	0.0137	0
L		
P	0.0003	0
P		
L	0.0081	0
M		
P		
N	0.003	0
P		
P		
P		
L		
P		
M		

P		
P		
P		
P		
P	0	0
L		
P	0.004	1
M	0	0
P		
L	0.002	0
P	0	0
P	0.002	0
P	0.001	0
L	0.0033	0
P	0.0038	0
P		
P		
L	0.0024	0
P		
L	0.001	0
L	0	0
P		
P	0.001	0
N	0.006	0
L	0.0014	0
P		
P	0.00145	0
L	0.00228	0
P	0	0
P		
P		
P		
P		
P		
P		
L		
P		
L	0.0027	0
P		
P		
P		
P		
M		
P	0.0012	0
P		
P	0.0009	0
P	0.003	1
L	0.0032	0
P		
P		
P		
L	0.00263	0
P	0.012	0
L		
P		

L	0.00142	0
P		
P	0.0044	0
P		
P		
L	0	0
M		
P	0.003	2
P	0	0
L	0.00176	0
P		
P		
P		
F	0.003	0
P		
M		
P		
P		
M		
S	0.0015	0
F		
P	0.006	0
F	0.00315	0
P		
P		
P		
P	0.005	0
L	0	0
L	0.00234	0
L	0	0
L		
P		
P		
P		
L		
P	0.00265	0
P	0.0182	4
P		
P		
P	0.012	0
P	0.004	0
L		
P	0.1	1
P		
L		
P		
P	0.0181	2
P	0.002	0
P	0.001	0
P		
P		
P		
L	0.0357	1
P		
P		

P	0.0055	1
P		
P	0	0
N	0.00052	1
P	0.0015	0
M	0.0016	0
P		
P		
P	0	0
P		
P		
L	0.004	0
L	0.034	1
P		
P		
P		
P		
P	0.056	2
P		
P		
P	0	0
P		
M		
P		
L	0.0092	0
L	0.009	0
P		
P	0	0
P		
P	0.0055	0
P		
P		
P	0.0016	0
M	0.0012	0
P	0.00486	0
P		
P		
L	0.001	0
P		
L		
L		
P		
P	0	0
P	0.0279	1
L		
P		
P	0.004	0
P		
P	0	0
P	0.0113	1
P		
P		
P	0	0
L	0.004	0
P	0	0

P		
P		
P		
L		
S	0.0103	0
L		
P		
P		
P		
P		
P		
P	0.017	1
P		
P		
P		
P		
P		
P		
L	0.0012	0
S		
L	0.0005	0
L	0.0028	0
P	0	0
P		
P	0.004	0
P		
L	0.00899	0
L	0.00142	0
P		
S		
P	0	0
L	0.001	0
P		
P	0.0256	1
P		
L		
L	0.0036	0
L		
P	0	0
P		
P	0	0
L	0.0017	0
L	0.0032	0
P		
P	0	0
P	0	0
S	0.002	0
P		
P		
M		
P		
L	0	0
L	0	0
P		
L		

M		
P	0.0023	0
P		
L	0.00122	0
P	0.001	0
P		
L		
P	0.0051	0
P	0.001	0
P	0.0135	0
P	0.003	0
L		
P	0.001	0
P	0.0025	0
P		
P		
P	0.003	0
L	0.024	3
P	0.0149	0
S		
P	0.001	0
P		
P		
P		
P	0	0
P		
P		
P		
L	0	0
P	0	0
P		
P		
L		
L	0.001	0
P	0.0061	0
P		
L	0.00145	0
P	0.001	0
P	0.002	0
P	0.0046	0
P		
M	0.0029	0
P	0.0029	0
P		
M	0.0048	0
P		
P		
L		
P	0.003	0
L		
P		
P		
P		
F	0.0012	0
M		

P		
P	0.029	1
L	0.0012	0
P		
P	0.0013	0
P	0	0
P	0.008	0
P	0.0025	0
L	0.0035	0
S		
P		
P		
P		
P		
F		
P		
P	0	0
L	0.002	0
P	0	0
L		
P		
P	0.0175	1
P		
P		
L		
L	0.0037	0
P		
P	0	0
L	0	0
L	0.0047	0
P		
P		
P		
P		
P	0.00122	0
P	0.0034	0
P		
F		
L	0.004	0
L	0.00139	0
L	0.0039	0
P		
M		
P		
P		
P		
P		
P		
P		
P		
S	0.0111	0
P		
L	0.004	0
P		
P	0.0033	0

S	0.0119	0
P	0.004	0
P		
P	0	0
L		
P		
S		
L	0.00255	0
L	0.00458	0
P		
L		
P		
L	0.002	0
P		
M		
P	0.0022	0
P		
L		
L	0	0
L	-0.001	0
L		
P		
M	0.0002	0
P		
L	0.0024	0
P		
P	0	0
F	0.0036	1
P		
L		
P	0.0054	0
N	0.0022	0
P		
L	0	0
P		
P		
L	0	0
L	0.00364	0
P		
P		
P	0.003	0
P		
P	0.001	0
P	0.00043	0
P	0.017	1
P	0	0
P		
L	0.0032	0
P		
N	0.001	0
P		
P		
P		
P	0.0017	0
P		

P	0.024	1
S		
L	0.0049	0
P	0.00156	2
L	0	0
P		
P		
M		
P	0.005	0
L	0.001	0
P	0.003	0
P		
L		
L	0	0
P		
L	0	0
P		
F		
P		
P	0.03	1
P		
P	0.0003	0
P	0.01445	0
P		
L	0.001	0
N	0.001	0
P		
P		
F		
P		
L		
L		
P		
P	0.00272	0
P	0.0014	0
P		
P	0	0
L	0	0
S	0.00134	0
P		
L	0.005	0
L	0.0008	0
L	0.0013	0
P		
L	0.002	0
P		
M		
P		
P		
P	0	0
P		
P		
M	0.0011	0
L		
P		

L	0.005	0
P	0	0
P		
S		
L	0.00339	0
P	0	0
P	0	0
L		
P		
P		
P		
L	0.00047	0
P		
L	0	0
P	0	0
P	0.006	0
L		
L	0.00092	0
P		
S		
P		
P		
P	0.005	0
L	0.004	0
P		
P	0.00503	0
P		
P		
P		
P	0.028	1
P		
P		
S		
S		
L	0.001	0
M		
L	0.0027	0
L	0.001	0
S		
P		
P	0	0
L	0.002	0
P		
N	0	0
S		
P		
P		
L	0	0
P	0.011	0
P	0.0012	0
M		
P		
P	0	0
P	0.0281	2
P		

P		
P		
P	0	0
P	0.0014	0
P	0.0025	0
M		
P		
P		
P		
L	0.004	4
P		
S		
P	0	0
P		
P	0.15	2
P		
P	0.0052	0
M	0	0
P		
L	0.004	1
P		
M		
L	0.002	0
P		
P	0.00262	0
F		
P	0	0
L	0	0
P	0.00539	0
P	0.003	0
L	0.00264	0
L		
P		
P		
P		
P		
L		
M	0.0014	0
P		
P		
P		
L	0.00382	0
P	0.0025	0
P		
P		
P		
F	0.002	0
P		
P		
P	0.0016	0
P		
P		
P		
P		
P		

N	0	1
P	0.0115	0
P	0.001	0
P	0.0017	0
S		
P		
M		
L	0.00364	0
P	0.0006	0
P	0.001	0
F		
P		
P	0.005	0
P		
P	0.01	0
L		
M	0.000565	0
L	0.00351	0
P		
M	0	0
P		
P		
L	0.004	0
P	0.0038	0
L	0.00156	0
P		
L	0.003	0
P		
P	0.004	0
P		
L	0.00228	0
L	0.00341	0
P		
P		
P		
P	0	0
M		
P	0.003	0
L	0.0015	0
M		
P		
M	0.004	4
M	0	0
P	0.002	0
P		
P	0.00096	0
P	0.0017	0
L		
P	0	0
S		
P		
L		
N		
L	0.001	0
P		

P		
P		
P	0.002	0
P		
L	0	0
P		
P		
P		
P		
L	0.0021	0
P	0	0
L	0.006	0
P		
P	0.041	1
P	0.0029	0
P		
L	0	0
P	0.0007	0
P		
L	0	0
P		
P		
P		
L		
P		
P		
L	0.014	0
L		
F		
F	0.0037	0
P		
P		
P		
P		
L		
L	0.005	0
L	0.0017	0
P	0.001	0
P		
N	0.002	0
P	0.0049	0
P		
L		
P	0.003	0
P	0	0
P		
L	0.002	0
P	0.003	1
P	0	0
P		
L	0.00286	1
M	0.0054	0
L	0.0086	0
P	0.0107	0
P	0.0024	0

P		
P		
F		
F		
L	0.0018	0
L		
P		
L		
P		
P		
P	0	0
P		
P		
L	0	0
P	0	0
P	0.011	0
P		
P		
P		
P	0.002	0
P		
P		
L	0.002	0
P		
P		
P	0.0089	0
P		
P		
M	0.0006	0
L		
P		
P	0	0
P	0.0028	0
P	0.0034	0
L		
P		
M		
P		
P		
P	0.0099	0
P	0	0
P		
P	0.0016	0
P		
L	0.00577	0
S	0.005	0
P		
L	0.00063	0
L		
L	0.0014	0
P	0.0186	1
L	0.001	0
L	0	0
P		
P		

P		
P		
P	0	0
N	0	0
P		
L	0	0
P	0	0
P	0	0
P		
P		
P	0.0002	0
P		
L	0	0
P	0.003	0
P		
P		
P	0.0027	0
L	0.0016	0
P		
F		
L		
L		
P		
L	0.0023	0
S	0	0
P		
P	0.0035	0
P		
L	0.008	0
L	0.0014	0
P	0.00808	0
P	0.0014	0
P		
L	0	0
L	0.0023	0
L	0.0293	1
L	0.00127	0
P		
P		
N	0.002	0
M	0.0017	0
M		
P		
L	0.001	0
P		
L	0	0
N	0.001	0
L		
P	0.001	0
P	0	0
P		
L	0	0
P		
P		
L	0.004	0

L	0.0045	0
P		
P		
P	0.007	0
P		
P		
L	0.00311	0
L	0.0082	0
L		
P		
L		
P	0	0
P	0	0
L		
S		
P		
P	0	0
L	0.032	2
P		
M	0.0017	0
P	0.0115	0
P		
P		
M		
P		
P		
P		
F		
P	0	0
P		
L		
P	0	0
P		
L	0.005	0
M		
P		
L	0.003	0
P		
L	0.0054	0
L	0.001	0
P	0	0
P	0	1
P	0.001	0
P		
P		
F		
P		
P	0.003	0
L	0	0
F		
P		
L		
M		
P		
P		

P	0	0
P	0.003	0
P	0.001	0
P		
L	0.00182	0
P	0.0019	0
M		
P		
M	0.0025	0
P		
P		
P	-0.002	1
L	0.00187	0
F		
L		
P		
P		
P		
S		
P		
L	0.002	0
P	0.00103	0
P		
M	0.0009	0
P		
L		
F		
P		
L	0.0013	0
P		
L	0.0047	0
P	0.0014	0
L	0.00158	0
L	0.00666	0
L		
P		
P		
P		
M	0.0009	0
P		
P	0.012	0
P		
M	0.0007	0
P		
P		
M	0.0029	0
P		
P		
L	0.0035	0
P		
P		
P	0.016	2
P	0	0
L		
P		

F		
P	0	0
M		
M		
L		
P		
P		
P	0	0
S		
P		
P	0.002	0
S	0	0
N	0.012406	0
P	0	0
P		
P		
P		
P		
P		
P		
P	0.01	0
P		
P	0.005	0
F		
P		
F	0.0608	1
P		
P		
P		
L		
P	0.008	0
F		
P		
L	0	0
P	0.0009	0
P	0	0
P	0	0
P	0.00145	1
M		
P		
L	0.00272	0
L	0.00107	0
L	0.0015	0
M	0	0
P		
P		
P		
L	0.0021	0
M		
P	0.0076	0
P		
P		
P		
L	0.004	0
L	0.006	0

P		
M		
S		
P		
P		
P		
P		
P		
L	0	0
M		
P	0.0016	0
P		
L	0.0007	0
P	0.00378	0
P	0.00161	0
L	0.0078	0
P	0.001	0
L	0.002	0
P		
P	0	0
L	0	0
P		
P	0.0025	0
P		
P	0.003	0
P	0.002	0
P	0.002	0
P		
P	0.0011	0
L	0	0
P		
L	0.002	0
P		
P		
L	0.0031	0
L		
P		
P	0	0
P		
P	-0.002	0
L	0.003	0
L	0.002	0
P	0.0173	1
L		
P		
L	0.007	0
L	0	0
M	0.0023	0
P	0.0153	1
L		
L	0.0021	0
L	0.0025	1
P		
M	0.0023	0
S		

P	0.00291	0
P	0	0
L		
P		
L		
P	0.001	0
P		
P		
P		
L	0.00209	0
L	0.006	0
P		
P	0.00138	0
P		
F		
F		
F		
P	0.00341	0
P		
L		
P		
P		
P		
P		
P		
L	0.0051	0
P		
P		
L		
P	0.008	1
N	0.006	0
L		
P		
P	0.004	0
M		
M		
L	0.003	0
L	0	0
M		
L		
N	0.0081	0
P		
M	0.002355	0
P		
P	0.0011	0
P		
P		
P		
P		
F	0.002	0
P		
P		
L		
P		
F	0.0008	0

M	0.0073	1
P	0	0
P		
L		
P	0.00135	0
S		
L	0.0083	0
P	0.002	0
P		
P		
P	0	0
P		
P		
L	0	0
P		
L	0.009	0
L	0.0036	0
P		
P		
P		
L	0.0015	0
L	0.0032	0
P		
P		
P		
P	0.001	0
L		
P	0.01595	1
P		
L		
P		
P	0.00185	0
P		
M	0.0015	0
P		
L	0.001	0
P		
L	0.001	0
P		
P		
P	0.0025	0
P	0.0015	0
L	0.0023	0
P	0.009	0
P	0	0
P	0	0
L	0.0015	0
P	0	0
P	0.0122	0
M		
P		
P		
P	0.00186	0
P		
P		

P		
P		
P		
P		
P	0	0
L	0.00917	0
P		
P		
P		
P	0.0018	0
P	0	0
P		
P		
N	0.002	0
N	0.0025	0
P		
P		
P	0.013	1
P		
P		
M		
P		
L	0.00379	0
P	0.152	1
L	0.0026	0
P		
P		
P		
L	0.0025	0
L	0	0
P		
P		
P	0.001	0
P		
N	0	0
L		
L	0.001	0
F	0.00281	0
M		
M	0.0046	0
P		
P	0.012	1
P		
S		
P		
P		
P		
P		
P		
P		
P		
P		
P	0.001	0
P	0.002	0
L	0.00606	0

P	0.0025	0
L	0	0
L	0.0047	0
L	0	0
L	0	0
P		
M	0.0016	0
P		
P		
L	0.00011	0
L	0.0015	0
P		
L	0.0071	0
P		
L		
P		
P		
F		
P		
P		
P		
P	0	0
L	0.0342	2
P	0.0004	0
L	0.0021	0
P		
P	0.0104	0
P	0.0536	4
P		
P	0	0
P		
P		
P		
M	0.3918	4
P		
L	0.003	0
P		
P		
P		
P		
P	0	0
P		
P		
M	0.0014	0
P		
L		
P		
P		
P		
L		
P	0.000185	0
L	0.0023	0
P	0.0017	0
P		
P	0.001	0

L	0.01	0
L		
L	0.0033	0
N	0	0
P		
P		
P	0.0009	0
P		
L	0.003	0
P	0	0
P		
P		
P	0.014	0
P	0.00083	0
P	0	0
L	0	0
L	0.005	0
M		
N	0.0029	0
P	0.008	1
P		
L	0.0037	0
M	0.0007	0
P		
L		
P		
L	0.001	0
P		
L	0.0128	0
S		
L	0.00123	0
P		
P		
P	0.0143	0
P		
L	0.00172	0
P		
L	0.001	0
P	0	0
P		
P	0.00108	0
P	0.004245	1
L	0	0
P		
L	0.003	0
L		
L	0.002	0
P		
P	0	0
P		
L	0.0014	0
P	0	0
P		
P		
L	0.009	3

P	0.01	1
P		
M		
P		
L	-0.002	0
M		
P		
P		
P		
L	0.00116	0
N	0.002	0
L		
L	0.00305	0
L	0.0018	0
P		
N	0.0012	0
P		
P	0.0041	0
L	0.0011	0
F	0.01	0
P	0.011	0
L	0.004	0
L	0.0019	0
L	0.0014	0
L	0.0018	0
P		
P	0	0
P		
P		
P		
L		
L		
L	0.004	2
P	0.0003	0
P	0.016	1
P		
P	0	0
P		
P	0	0
L	0	0
P		
L		
P	0.0014	0
P	0.00361	0
P	0	0
L		
P		
P		
P		
P	0.0021	0
L		
P		
P		
P		
P	0	0

P	0.0025	0
P	0.00104	0
L	0.00199	0
P		
M		
P		
P		
P	0.0029	0
P	0	0
P		
P		
P	0.003	0
P		
L		
P	0	0
P		
P	0.0007	0
P		
L		
L	0	0
L	0.00109	0
L	0	0
P		
P	0.0275	1
P		
P		
P		
P		
L	0.002	0
F	0.002	0
P	0	0
P		
P		
L	0	0
P		
P		
P	0	0
P	0.0415	7
P		
P		
P		
P	0.005	0
L		
P		
P		
P		
L	0	0
P	0.002	0
P	0	0
L	0.0083	0
P		
P		
P		
F	0.005	1
P		

P		
P		
P		
P	0.004	0
L		
P		
P	0	0
P		
P		
P	0	0
P		
L	0	0
P		
P	0.0085	0
P		
P		
P	0.038	1
P	0.005	0
P		
P		
P		
P		
P		
L	0	0
P		
P		
P		
P		
M		
M		
L	0.015	0
P		
L	0.00892	0
P		
S		
P	0.00073	0
L	0.004	0
M		
L		
M		
L	0.007	0
P	0	0
P		
P		
P		
L		
P	0.0012	0
P	0.001	0
P		
P	0.025	1
P		
N	0.005	0
S		
P		
P	0.001	0

P	0	0
P		
P		
N		
P		
P		
L	0.00496	0
P	0	0
P		
P	0.003	0
P	0.004	0
P		
P		
P	0.002	0
P		
P	0	0
P	0	0
P	0.0025	0
P		
P	0.001	0
L	0	0
P		
P		
S		
L	0.0043	0
P	0	0
P		
P		
L	0.00235	0
P	0.0017	0
L	0	0
P		
L	0.00096	0
L	0	0
P	0.0032	0
P		
P		
F		
S		
P		
L	0.006	0
P		
S		
L	0	0
P	0.003	0
L	0	0
L	0.017	1
P	0	0
L		
P		
P	0.001	0
P	0	0
P	0.0025	0
P	0.008	0
L		

P		
M		
P		
L	0	0
P	0	0
L	0	0
L	0.00107	0
L	0.00644	0
P	0.00159	0
P		
F	0.003	1
L	0	0
P		
P		
P		
M		
P	0.006	0
P		
P	0.000965	0
M	0	0
P		
P	0.0004	0
P		
P	0.0031	0
P		
P		
L	0	0
N	0.003	1
P		
P		
P	0.002	0
L		
P		
L	0.0044	0
P	0.00188	0
P		
L		
L		
P		
L	0.000865	0
P		
L		
P	0.00085	0
L	0	0
P		
P		
L		
P		
P		
P		
P	0.0031	0
P		
P		
L	0.009	0
N	0.004	0

P		
P		
P	0	0
P		
P		
P		
L	0.002	0
F	0.00427	0
L	0	0
L	0.0007	0
M	0.003	1
P		
P		
P		
L		
L	0.00145	0
P	0.0027	0
L	0.003	0
P	0	0
P		
P	0	0
L	0	0
P		
P	0.003	0
P		
P	0	0
P		
P	0.0097	0
P		
P	0.0025	0
P	0	0
P	0.72	1
P		
M	0.0017	2
P		
L	0.00664	0
P		
L		
L		
P	0	0
P		
P	0.0338	1
L	0	0
P		
P		
P		
P	0.019	1
L	0	0
P		
P		
P		
P		
L	0.002	0
L		
P		

M		
P		
F	0.01	0
L	0.0007	0
P		
L	0	0
P	0.044	1
P		
L	0.0045	0
L	0.0016	0
L	0.00513	0
P	0.003	0
P		
P		
P		
P		
P		
F		
L		
P		
L		
P		
S		
L		
L	0.0026	0
L	0.007	0
P		
P		
P		
L		
P	0.002	0
M		
P	0.0026	7
P		
P		
P		
L	0.001	0
P		
P	0.0005	0
P	0.0039	0
P	0.0044	0
P		
P	0	0
P		
P		
P		
M		
P		
L	0.001	0
P	0.003	0
P		
P		
P		
L	0.0058	0
P		

M	0	0
P		
L	0.001	0
P		
P		
P	0.0025	1
P		
L	0.0004	1
P		
L	0	0
P		
P		
L	0	0
P	0.001	0
P	0.00143	0
P	0.00477	0
L	0.001	0
P	0.012	0
P		
P		
L		
L	0.0081	0
L	0	0
M		
P		
P		
S		
L	0.002	0
P		
P		
P	0.0045	0
S		
P	0.001	0
P		
P		
P		
P		
L	0.006	0
M		
P		
L	0.0013	0
F		
P		
P		
P		
P		
P	0	0
F	0.0089	2
L	0.00216	0
L	0.006	0
L		
L	0.0035	0
L	0.00246	0
P		
L		

P		
L	0.0043	0
P	0	0
P		
L		
P		
P		
P	0.00072	0
P		
P		
L	0.005	0
P		
P	0	0
M		
S		
P		
P	0	1
P		
P	0	0
P	0.001	0
P		
S	0.0021	0
P	0.0036	1
L	0.0037	0
P	0.004	1
P	0.012	0
P	0.0009	0
P		
P		
P		
P		
P		
P		
P		
P		
P	0.081	1
M	0.0021	0
M	0.0006	0
L		
L		
P	0.00105	0
P		
L		
L	0.008	0
L	0.001	0
P	0.0012	0
P		
P		
P		
F		
L	0.00112	0
P		
S		
L		
P	0.0097	0

N	0.0035	0
P		
P	0.0065	0
L	0.0019	0
L	0.002	0
F	0.0032	0
P		
P		
P		
L	0	0
P	0.0004	0
P		
P		
P		
P	0.0028	0
P	0	0
P	0.0026	0
L	0.0011	0
P	0.0027	0
P	0.005	0
P		
P		
M		
P	0.0051	0
P		
P		
P	0.0031	0
P		
P		
P		
P		
P		
P		
L	0	0
L	0.0025	0
P		
M	0.0027	0
P		
L		
P		
P	0.0047	1
P	0.0022	0
P	-0.005	0
P	0.001	0
P	-0.005	0
P	0.0022	0
M		
P	0.001	0
L		
P	0.0007	0
P		
P		
P		
L	0.0009	0
S	0.004	0

S		
M		
P		
P	0	0
P		
P		
L	0.0012	0
S	0.0032	0
P		
L	0.0019	0
P		
P		
P	0.0014	0
L	0.0112	0
P		
P	0	0
L	0.0031	0
L	0.00212	0
P		
P		
M	0.0005	0
L		
P	0	0
P		
P	0.0019	0
P	0	0
M	0.0007	0
L		
P	0	0
P		
P	0.0038	3
P	0.0147	0
P	0.0075	0
P	0.001	0
P		
M		
M	0.0014	0
L	0.0031	0
P	0.001	0
P	0.00295	0
M	0.0026	0
P		
L	0	0
S	0.0012	0
P		
L	0.00395	0
P		
L	0	0
L		
P		
M		
L	0.0103	0
L	0.005	0
P		
L	0.001	0

P	0.02	2
P	0.0024	0
M	0.0005	0
P	0	0
P		
P	0.001	2
P	0.044	1
P		
F		
L	0.0072	0
L		
L	0	0
P		
F		
P		
P		
P		
P		
L		
P		
F	0.0025	0
P		
P		
L	0.0021	0
L		
P	0	0
P		
L	0	0
L	0.001	0
P		
P		
P		
P		
M	0.006	0
L		
P		
P		
P	0.0077	0
P		
P		
P		
P		
L	0.002	0
P		
S		
P	0.00121	0
P	0.0034	1
P		
L	0.0046	0
P		
L	0.003	0
P	0	0
P	0.004	0
P		
P	0.0014	3

L		
P		
P		
M		
L	0.008	0
M		
P	0.008	0
P	0.0011	0
P		
P		
L	0.0053	0
P		
P		
P	0.0039	0
F	0.0025	0
P		
P		
P		
P	0.00092	0
P		
P		
P	0	0
L	0	0
L	0.0013	0
L	0.003	0
P		
P	0	0
N	0.005	0
N	0.003	0
P	0.0037	0
P		
P		
F	0	0
P		
P		
P		
L		
P	0.0057	0
L	0	0
P	0.002	0
P		
L	0.0008	0
P	0	0
L	0.0025	0
P	0.000476	0
P	0.004	0
P		
N	0.004	0
P		
S		
P		
P	0	0
P		
M	0.0013	0
P		

P		
P		
P	0	0
P		
P		
P		
L		
P		
P		
P		
P	0.0062	0
L		
M		
L	0.0011	0
P	0.0009	0
M		
P	0.0015	0
P		
P		
P		
L		
P		
P		
P		
P		
M		
L	0.004	0
L		
P		
M	0.0011	1
L		
P		
L	0	0
L	0.016	1
P	0.042	3
M		
P		
P	0.0007	0
P	0.00222	0
P		
L	0.00106	0
S		
P		
M		
M		
L		
P		
P		
M	0	0
P		
P		
P		
S		
S	0.0022	0
P		

P	0.001	0
M		
M	0.005	0
P		
L		
P		
L		
M		
P	0.001	0
M	0.00064	0
P		
P		
L	0.0019	0
P		
P	0	0
P	0	0
P		
L	0.00341	0
L	0.001	0
P		
L	0.00498	0
L		
P		
M	0	0
L	0.00645	0
P	0.0006	0
P		
L	0.00123	0
F		
P		
P	0.009	0
P		
N	0.001	0
P		
M		
P		
P		
P		
F		
P	0.003	0
L	0.009	0
P		
L	0	0
P		
P		
L	0.00264	0
P		
M	0.0014	0
P		
P		
L		
M	0.0018	0
L	0.0044	0
L		
P		

P		
L	0.00102	0
M	0.0026	0
P	0.0013	0
L	0.002	0
P		
L	0.005	0
P		
P	0.006	0
P		
P		
L		
L		
P		
P		
L		
P	0.00241	0
P		
P		
P	0.0056	0
L		
P		
L	0.002	0
L	0	0
P	0.001	0
P	0.00067	0
P		
L		
N	0	0
L	0	0
P	0.0126	0
P	0.001	0
L	0.0007	0
P		
P		
P		
L	0	0
P	0.0001	0
L	0	0
F	0	0
N	0.001	0
P		
P		
P	0.0408	1
P		
P		
L	0.003	0
M	0	0
P	0.00155	0
P		
P	0	0
P		
L	0.00333	0
P		
L		

P		
P	0	0
P		
P		
P		
L	0.005	0
F		
L	0.0017	0
P	0.004	0
L	0.0096	0
M		
M	0	0
F		
L		
L	0.001	0
P		
F		
S		
P	0	0
M		
M	0.0012	0
P		
L	0.00085	0
M		
P	0.00591	0
L	0.0077	0
L		
P		
P		
L		
P		
P		
P		
L	0.00105	0
L	0.00198	0
F	0.00074	0
P		
M	0.0014	0
L	0.001	0
M		
P		
P		
P	0.0027	0
P		
L	0.00063	0
P	0.00174	0
F	0.003	0
P		
P		
L	0.0111	0
P	0.00111	0
L		
P		
P		
L		

P		
M		
P		
P	0.0016	0
P		
L	0.004	0
P		
L		
P	0.005	0
P	0.004	0
P		
L		
P		
P	0.0021	0
P		
P		
L	0.00269	0
S		
L		
L	0.001	0
P	0	0
P	0.0015	0
N	0.005	0
L		
M		
L		
P	0.002	0
P	0.0025	0
L	0	0
P		
P		
P		
P		
S		
P		
F		
P		
P	0.0037	0
P		
P	0	0
P		
P	0.0005	0
M	0.0012	0
L	0.00103	0
P	0	0
P		
M		
M		
M		
P		
F		
P		
P		
P		
L		

L	0	0
P	0	0
L	0	0
P	0	0
P		
P		
P		
S		
P		
L	0.00099	0
P		
L		
L	0.0013	0
P	0.003575	0
P	0.0068	0
P		
P	0.0017	0
N	0	0
P		
P	0.0006	0
P	0.001	0
P	0.0002605	0
P		
P	0	0
P		
P		
P		
L	0.001	0
P		
P		
P		
S	0	0
P		
P		
L	0.0024	0
L	0	0
P		
L		
P		
P	0	0
P		
P	0.007	1
P		
L		
L		
P		
P		
P		
P	0.026	2
L	0.001	0
P		
P		
L	0.0017	0
L	0.0049	0
L	0.00443	0

P	0	0
P		
L	0.00099	0
M		
P	0.001	0
P		
L	0.00814	0
P	0.002	0
P		
P		
P		
P	0.0078	0
P		
L		
P		
P		
P		
L		
P		
P		
P		
M	0.0046	0
P		
M	0.0045	0
P	0.0044	0
P	0.0011	0
L		
P	0.003765	0
S		
L	0.047	3
L	0.0037	0
P		
P		
P		
P		
P		
P		
L		
P	0.0015	0
P		
P		
P		
L	0.0091	0
P		
P		
L	0.0016	0
L	0.00382	0
M		
P	0.005	0
L	0	0
P	0	0
F		
L	0.002	0
L	0.0006	0
P		

P		
P		
L	0.001	0
P		
P	0	0
L	0.00337	0
M		
P		
P		
P		
L	0.0028	0
S		
P		
P		
P	0	0
P		
L		
L	0	0
L	0.001215	0
L	0	0
P	0.0016	0
P	0.0024	0
L		
P		
P		
P		
L	0	0
L	0	0
P	0.002	0
P		
P		
P	0.001	0
P	0.003	0
P		
L	0.0024	0
P		
P		
P		
P	0.0216	1
P	0.024	1
P		
P		
P	0.004	0
L		
P		
N		
S	0.00002	0
P		
P	0	0
M		
P		
P		
P	0.004	0
P	0.0015	0
P		

P		
P	0.002	0
P	0.0018	0
P		
P		
L	0.003	0
P		
P		
L	0.00123	0
P		
F		
M		
N	0.004	0
P	0	0
P		
L	0	0
L	0	0
P		
L	0	0
S		
P		
P		
L	0.00206	0
P	0	0
P		
P	0	0
P		
P		
P		
L	0.00152	0
P	0.004	0
P	0.01	0
L	0.0065	0
P		
L	0.00359	0
P		
L	0.0116	0
P		
L	0	0
L	0.0028	0
P	0.00067	0
L	0	0
P		
P		
P		
L		
P	0.0023	0
P		
P	0.0005	0
P		
P		
F		
N	0.00292	0
P		
P		

P	0.0017	0
S	0.00126	0
L	0	0
P		
P		
P	0.005	0
L	0.00488	0
L	0.015	0
M		
P		
L	0.00126	0
L	0.034	1
P		
L	0	0
L	0.0027	0
P		
P		
P		
L	0.003	0
L	0.00131	0
M		
S	0	0
P		
M	0.0011	0
P		
S	0.001	0
L	0.0009	0
L	0.0031	0
L	0	0
L	0.002	0
L		
F		
P		
P		
P	0.0018	0
P		
P	-0.005	0
P		
P	0.0132	0
P		
S		
M	0.033	1
P	0.0066	0
P		
P		
P	0.015	0
L		
P	0.006	0
P	0.004	0
P	0.004	0
P		
P		
L	0.0023	0
M		
P	0.00484	0

P		
L		
P		
P		
P	0.0015	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
L	0.001	0
S		
L		
M		
P		
P		
P		
P		
P		
P		
P		
L	0.0041	0
P		
L	0	0
P	0.003	0
L		
P		
P		
L	0.0055	0
L	0.00377	0
M		
P		
P		
P		
M	0.0028	0
P		
P		
P		
P		
P	0.0277	1
L	0.0027	0
L	0.00027	0
P		
P	0	0
P	0.003	0
P		
L	0.0029	0
P		
P		
P		
P		

P		
P		
M	0	0
P	0	0
P		
P		
M		
L	0.004	0
P	0.0016	0
P		
M		
P		
L	0.003	0
L		
P	0	0
P		
P		
P		
M	0.0018	0
P	0	0
L		
S	0.011	0
P		
P		
N	0	0
P		
P	0.0074	0
P		
P	0.006	1
L	0.00216	0
L	0.0013	0
P		
P		
L		
P	0	0
L	0	0
P	0	0
P		
P	0.0065	1
L	0.003	0
P		
S		
P		
P		
P		
L	0.00113	0
P	0.0008	0
P		
P	0.0049	0
M		
P		
L		
L	0	0
P		
P	0.0067	0

L	0.0014	0
P	0.001	0
L	0.00277	0
P		
N	0.004	0
P	0	0
P		
F	0	0
L		
P		
P		
S		
P		
L	0.001	0
N	0.004	0
L	0.0018	0
P		
P	0.0012	0
L	0.007	0
P	0	0
L	0.007	0
L	0.0037	0
P		
L		
P		
L	0.003865	0
P	0.003	0
P	0	0
P		
M		
P		
P	0.0041	0
P		
L	0	0
P		
P		
P		
P	0.0034	0
L		
L	0.0017	0
P		
P	0	0
L	0	0
P	0	0
L	0.001	0
P	0.008	0
P		
L	0.000524	0
P		
P		
L	0.041	1
P	0.003	0
M		
P		
M		

P		
P		
M		
P	0.0022	0
P		
P		
M	0	0
P		
L	0.0101	0
L	0.003	0
P		
P	0.0067	0
P	0	0
L	0.00205	0
P		
P		
L		
P	0.0025	0
P		
L	0	0
L		
P		
P		
P		
P	0.0037	0
P	0.0029	0
M		
P		
P		
L	0.001	0
P	0.00094	0
P	0.0064	0
P		
P		
P		
L	0.002	0
S		
L	0.0028	0
P		
P	0.0085	0
P		
P		
P	0.0012	0
P		
L	0	0
L		
S		
L	0.011	0
P		
L	0.016	2
L		
P	0	0
L	0.017	3
L	0	0
L	0.00158	0

P		
P	0.00172	0
P		
P		
P		
L	0.002	0
P		
P		
P		
P		
P		
P	0	1
P	0.00216	0
F	0	0
P	0	0
L	0	0
L	0.000849	0
P		
P		
P	0	0
P	0	1
P		
P	0.0048	0
L		
L	0.004	0
L		
L	0	0
P		
P		
P		
M		
P		
P	0.00302	0
M		
P	0.00092	0
P	0.0022	0
L	0.0038	1
L	0.0033	0
P		
L	0.0028	0
P	0.004	0
M	0.001	0
M	0.0043	0
L	0.001	0
M		
L	0.01	1
P	0.00189	0
P	0.002544	0
P		
P		
P	0.005	0
P	0	0
M	0.002	0
P		
P		

L		
P		
P		
L	0.002	0
L		
P		
L	0.000994	0
P		
P		
P		
L		
P	0.0034	0
P		
L		
S		
P	0.001	0
S		
P		
M	0.0032	0
P		
P		
L	0.0025	0
L	0.0026	0
P		
P		
M		
F		
P	0.005	0
M		
P	0.0035	0
P		
L		
L	0.00068	0
S	0.0535	3
P	0.000125	0
P		
P		
P		
P	0.007	0
L		
P		
L	0.001	0
P		
L		
P		
P	0	0
L	0.002	0
P		
P		
L		
P		
L	0.002	0
P		
L		
L		

P		
P		
F		
P	0.0045	0
P		
L	0.002	0
P		
P	0.06113	1
P	0	0
P		
P		
P	0	0
L	0.003	0
L	0.00232	0
P		
P		
L	0.005	0
P		
M		
P	0.0073	0
P		
M		
P	0.016	1
P		
L		
L	0.00247	0
P		
P		
P		
P		
P		
P	0	1
P		
P	0	0
P		
P	0	0
P		
F	0.005	0
L	0	0
P	0.005	1
P		
P		
P		
P	0.0009	0
L	0	0
P		
P	0	0
M	0.0046	0
L	0.002	0
P	0.004	0
L		
P	0.009	0
P		
P		
P	0	1

P	0.0571	3
P		
P		
P		
P		
P		
P		
P	0	0
P		
L	0.00162	0
P	0.0016	0
P		
L	0.003	0
P		
P		
M	0	0
P		
P	0	0
P	0	0
P		
P	0.001	0
P	0.0025	0
L	0.0015	0
L	0.0033	0
P		
L		
L	0.008	0
L	0.00053	0
L	0	0
P	0	0
P		
P		
L	0.0026	0
S		
P		
P		
P		
P		
L	0	0
L	0.0022	0
L	0.00138	0
P	0.0025	0
P	0	0
P		
S		
P	0.0014	0
F		
P	0	0
L	0.00211	0
P		
P	0	0
L	0.00262	0
L	0.0028	0
P		
P		

P		
P	0	1
L	0.00341	0
P	0.001	0
P	0.0014	0
P		
P	0.0093	0
L	0.00245	0
P	0.0136	0
P		
P		
P		
P		
F		
L	0	0
P		
L	0.0013	0
P		
L	0.0136	0
S		
S		
P	0	0
P	0.0043	0
P	0.0016	0
L		
F	0.001	0
P		
P		
P		
P		
L		
P		
P		
P		
P		
P		
P		
L		
M	0.0099	0
P		
P	0.005	0
P	0.004	0
L		
P	0.0011	0
P		
P		
M	0.003	0
M	0.0011	0
P		
P	0.0053	0
L	0.00069	0
L		
L	0.0014	0
M		
P		

P		
P		
P		
F	0.001	0
P	0.00425	0
L	0.0121	0
P		
P		
P		
L		
P		
P		
P	0.006	0
P		
P		
N	0.0017	0
L		
L	0.003	0
P		
P		
P		
P		
L	0.0104	0
P		
L		
P		
L	0.002	0
L	0.00182	0
P		
L		
P		
P	0.0012	0
P	0.003	0
P	0.005	0
P		
L	0.0035	0
P	0.0025	5
P	0	0
L	0.006	0
P		
F		
P		
L	0.023	1
P		
P		
P		
P	0	0
P	0.0035	0
P		
P		
P		
S		
P	0.0027	2
P		
P		

P	0.0021	0
P		
P		
P		
P	0.001	0
P		
F		
P		
L	0	0
M		
P	0	0
P	0.0029	0
P		
P		
L	0.00303	0
F	0.006	0
P		
P		
P	0	0
P		
P	0.001	0
P		
P		
P		
L		
L		
L	0	0
L	0	0
L		
P		
L		
P		
P		
P		
P	0.004	0
L	0.006	0
L	0.0057	0
P		
P		
P		
P		
L	0.0041	0
P	0.0044	0
P		
P		
P		
L	0.00357	0
P	0.0013	0
P		
L		
P		
L	0.00173	0
P		
P	0.004	0
P		

M	0.0012	0
L		
P	0	0
L	0.0027	0
L		
P	0.0145	0
L	0	2
P		
P	0	0
P	0.003	1
P	0.0235	1
P		
P		
L	0.0014	0
P		
L	0.01	0
P		
P	0.0297	2
P	0.001	0
L	0.0775	1
F		
P		
F		
F		
P	0.0084	0
P		
P		
L	0.0031	0
P	0	0
P	0.001	0
P		
P		
P	0.006	0
P		
P		
M	0.0012	0
P		
L	0.00103	0
P		
P		
P	0.007	0
L	0.0082	0
P	0	0
P		
L	0.0025	0
L		
N	0	0
P		
P		
P		
L	0.002	0
P		
P		
P		
P	0.00535	0

L	0.0015	0
P		
L	0.0017	0
P		
P		
P	0.006	0
P	0.0034	0
P	0.0012	0
F		
P	0	0
P	0	0
L	0.0021	0
P		
P		
P		
L		
P		
P		
P	0	0
F	0.012	0
P		
L	0.06	1
P	0.047	1
P	0.11	1
P		
P		
L		
P		
P		
P		
P		
L	0	1
P	0	0
P		
P	0.0046	0
P	0.0013	0
S		
P		
L	0	0
P		
P		
L	0.0019	0
L	0.00071	0
M	0.0002	0
P	0	0
L	0	0
P		
L	0.0013	0
P	0.001	0
P		
P		
P		
S		
P		
P		

L	0.0021	0
P		
P	0.00443	0
L		
L	0.00185	0
M	0.0065	0
L	0.0019	0
L	0.0008	0
P	0	0
L	0.017	1
P		
P		
L		
L	0.0025	0
P		
P		
P	0.003	0
P	0.001	0
M		
L		
P	0.0022	0
F		
S		
L		
M	0	0
M		
S	0.0154	1
L	0.0023	0
P		
P		
P		
P	0	0
P		
L	0.002	0
P		
L	0.00223	0
P		
P		
M	0.0013	0
P		
P		
L	0	0
P	0	0
L		
P		
L	0.013	0
P	0	0
L	0.0014	0
P		
P	0.012	0
P	0.009	0
P		
L	0.0045	0
P	0.00092	1
M	0	0

P	0.0013	0
M	0.0013	0
L	0.0011	0
P		
L	0.001	0
P		
L	0.002	0
S		
P		
L	0.0016	0
P	0.018	1
P		
P		
L	0.0019	0
P	0.0051	0
L	0.0008	0
P	0.0013	0
P	0	0
P		
P		
P		
L	0	0
L	0.0031	0
P	0	0
S		
P	0.007	0
S		
P		
P		
L	0.0006	0
P	0.00188	0
P	0.0063	0
P	0.0036	0
P	0	0
L	0.00062	1
P		
P	0.001	0
S		
P	0.0078	0
P		
P		
M		
N	0.002	0
P	0.00078	0
L	0.01	0
L	0.0055	0
P		
P		
P		
P		
M		
L	0.0034	0
L	0.0034	0
P		
P	0.005	0

P	0.001	0
M	0.0007	0
F		
P	0	0
P		
P	0	0
P		
P		
P		
L	0.002	0
L	0.0008	0
P	0.0431	4
P	0.002	0
P		
P		
P		
L	0.002	0
P		
P	0.036	1
L	0.0061	0
L	0.0065	0
P		
P	0.004	1
L	0	0
P		
L		
M		
P		
P	0.014	0
S	0.0046	0
S		
L	0	0
L	0.0016	0
P	0	0
L	0.0019	0
P		
P		
L	0	0
P		
P	0	0
P		
L		
L	0.005	0
M	0.0024	0
P		
P		
M		
L	0	0
P	0.0023	0
L	0.002	0
P	0.0025	0
P		
P	0.002	0
P		
L	0.0074	0

L	0.0015	0
P		
P	0.00223	0
P		
P	0.001	0
P		
P	-0.002	0
P		
L		
L	0.00472	0
P		
L	0.0022	0
P	0.0243	3
P		
P	0.017	2
L	0.0148	0
F		
P		
L		
L	0	0
P		
P		
L	0.0058	0
P		
P		
L		
F	0	0
L		
P		
P	0.003	0
P	0	0
P		
P		
P		
L	0.006	0
P		
P		
M	0.001	0
L	0.0032	0
M	0	0
L	0	0
P	0.001	0
N	0.002	0
P		
P		
P		
P	0.002	0
P	0.0005	0
P		
F		
L	0.00114	0
S		
P		
P		
L	0	1

P		
M		
L		
P		
P		
P		
P		
L	0.003	0
L		
L	0	0
P		
P	0	0
P	0	0
S		
L		
P	0	0
P		
L	0	0
P		
P		
S		
L	0.0017	0
S		
L	0.0024	0
P		
P	0	0
P		
P		
P		
P		
P		
P		
P	0.0046	1
P		
P		
P	0.0045	0
P		
L	0	0
P		
P	0.003	2
P	0	0
P		
P		
P	0.0286	1
S		
P	0.008	0
L		
P		
P		
P	0.005	0
P	0	0
L	0.003	2
L	0	0
N	0.0119	0
P	0.0019	0

P		
P	0.002	0
P	0.0253	1
P		
L	0.003	0
P	0.001	0
S		
S		
P		
L	0.0026	0
P	0.001	0
P		
L	0.0096	0
S	0.007	0
P		
S		
P	0.0048	0
P		
P	0	3
L		
F		
L	0.0021	0
L		
M		
P	0.0005	0
L	0.006	0
P	0.0011	0
L	0	0
L	0.005	0
P		
P		
L		
L		
P	0.003	0
M	0.0037	0
M		
P	0	0
L	0	0
P	0	0
P		
P		
L	0.0035	0
P		
P		
P	0.008	0
L		
L	0.00309	0
L	0.00278	0
P	0.001	0
L		
P	0.0021	0
L	0	0
P		
L		
P	0.002	0

P	0.0071	0
P		
L		
L		
P		
L	0.0007	0
P	0	0
L	0.0066	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
P	0	0
L		
S		
P		
P	0.004	0
P	0	0
P		
P		
P		
L	0.0026	0
P		
L	0.002	0
P		
P		
M		
P		
P		
P	0.0025	1
L		
P		
L		
P		
L	0	0
L	0.001	0
P	0	0
P		
P		
P		
P	0	0
S		
M		
P		
L	0.0054	0
P		
L	0	0
P		
P		
P		

L		
P		
L	0.003	1
L		
P		
L	0.0053	0
S		
P		
P	0.0021	0
P		
P	0	0
P		
P	0.006	0
P		
L	0.002	0
L	0.0029	0
P	0	0
M		
P	0.0066	0
F	0.001	0
L	0.003	0
P		
P		
P	0.004	0
P		
L		
P		
F	0.003	0
P		
P		
L	0.00304	0
S		
L		
L	0.00216	0
P		
M	0.0086	0
S		
L	0.00239	1
L	0.00307	0
P		
P		
P		
P	0.0002	0
L	0	0
L	0.001	0
M	0.0021	0
P		
P	0	0
P		
L	0.0032	0
P	0	0
P	0.005	0
P	0	0
P		
P	0.001	0

L	0.002	1
P		
P		
P	0.013	0
P		
L	0.00074	0
F		
P		
P		
P		
P		
M	0.0013	0
S		
L	0.0014	0
P	0	0
P		
P		
P		
P	0.00605	0
L	0.00384	0
P	0.001	0
P		
M		
P		
P	0.0013	0
L	0	0
P		
L	0.00511	0
L		
P	0.0025	0
P	0.002	0
M		
P	0	0
P		
P	0.0019	0
P	0.0038	0
P		
P	0.008	0
P	0.007	0
P	0.002	0
P	0.008	0
P	0	0
P	0.012	1
L	0.0033	0
L		
P	0	0
P		
L		
L		
L	0	0
L	0.0015	0
P		
P		
P		
P	0	0

P		
L	0.00105	0
L	0.0089	0
F		
P		
L		
M		
P	0.0013	0
L	0.00389	0
M		
P		
P		
L	0.002	0
P		
N	0.00561	0
P		
P	0.003	0
L	0.075	1
P		
L	0.0018	0
L	0.0022	0
L	0.0034	0
P		
P		
M		
P		
L	0.001	0
L	0.00157	0
P	0.006	0
P	0.006	0
L	0	0
P		
P		
L	0.005	0
M		
P		
P		
S		
P		
P		
P		
L	0.0012	0
S		
P		
P		
P		
L		
L	0.00545	0
P	0.000245	1
P	0.0027	0
L	0.002	0
P		
P	0.0027	0
P	0.003	0
P		

P		
L	0.0032	0
P		
L	0	0
L	0.0016	0
L	0	0
P	0.011	0
P	0.002	0
L	0.001	0
P		
L	0.00164	0
P		
P		
P	0	0
L	0.006	0
P		
L	0	0
L	0.0009	0
P		
P		
L	0.001	0
P	0.001	0
P		
N	0.003	0
P		
P		
P		
L		
P		
P		
L	0	0
P		
P	0	0
P		
P		
L		
P	0	0
P	0.013	0
P	0.002	0
L	0.0021	0
L		
L	0.001	0
P		
P		
P	0.001	0
P	0.0038	0
P	0.0012	0
P	0	0
P		
M		
P		
M		
L	0.00083	0
P		
P	0.035	1

P	0	0
S	0.0056	0
P	0	0
P	0.002	0
P		
P		
L	0.002	0
M		
L	0	0
M		
M	0.0032	0
P		
M	0	0
S	0	0
S		
M		
P		
P		
P		
L		
P		
P	0	0
P		
P		
L		
L	0	0
P		
L	0.0018	0
L		
L	0.000832	0
L	0	0
P		
P		
P	0.016	1
L		
P		
P		
M		
L	0	0
M		
L		
P	0.021	1
P		
M		
P		
P	0.00038	0
P		
P	0.0028	2
P		
P		
P		
P		
P	0.009	0
L	0.0028	0
P		

L		
P		
P	0	0
P	0	0
P	0.003	0
P		
S		
P		
P	0.013	0
P	0.001	0
P		
P		
P	0	0
L		
P		
P		
P		
P	0.00071	0
P		
P		
P		
P		
P		
P		
L	0.001	0
L	0.0016	0
P		
P	0.007	0
P		
L		
P	0.015	0
L	0.0012	0
L	0.00145	0
P	0.0015	3
P		
P	0.0249	3
S		
P	0	0
P		
P		
P		
L	0.0024	0
P		
P	0.0008	0
P		
P		
L	0.00228	0
L	0.002	0
P	0.00445	1
M	0.0007	0
P	0	0
P		
P	0.001	0
P		
N	0.004	0

M		
P		
P		
P		
L		
L		
L	0.00283	0
L	0.0015	0
P		
M		
P	0.0132	3
P		
L	0.0029	0
P	0	0
L	0.002	0
P	0.0039	0
P	0.002	0
P		
P	0	0
P		
L		
P		
P		
L	0.002	1
P		
S		
P		
P	0	0
L		
P	0.0225	4
P		
L	0.0057	0
P		
P		
P		
L	0.00417	0
L	0.00102	0
P		
L		
L	0	0
F		
P	0.0028	0
L		
P		
P	0.0102	0
P		
P	0.0045	0
P		
L	0.00229	0
L	0.002	0
L	0.0013	0
L	0.009	1
L	0.002	0
M		
P	0	0

P		
L	0	0
P		
P	0.0028	0
L	0	0
P		
P		
P	0	0
P		
M	0.0025	0
L	0	0
P	0	0
P		
P	0.0012	0
P		
P		
L		
P		
P		
M		
P	0.006	0
L	0.0005	0
P		
P		
L		
P	0.0011	0
P		
P		
M	0.0032	0
P	0.01	0
M	0	0
P	0	0
M	0.0039	0
L	0.01	0
P		
P		
L	0.009	0
P	0.004	0
P	0	0
P		
P		
P	0.000885	1
L	0.0024	0
P		
L	0.00436	0
P		
P		
P		
N	0.0005	0
P	0.024	1
P	0.001	0
L	0	0
P	0.021	1
P		
L		

P		
S		
P	0	0
P		
P		
P		
L		
P		
L	0.00117	0
L	0.001	0
P		
P		
P		
P		
L	0.001	0
P		
P		
L	0.0049	0
L	0.004	0
P		
P		
L	0.001	0
M	0.0008	0
L	0.0006	0
P		
P	0	0
L	0.0017	0
P	0.0027	0
L	0	0
P	0.005	0
P		
L	0	0
P		
P	0	0
P		
P		
P		
L	0	0
P		
P		
P		
P	0	0
L	0.00528	0
P	0.00184	0
P		
P		
P		
M		
P		
P		
P		
P		
L	0	0
P		
L	0.007	0

P		
P		
L	0.0017	0
L	0.005	0
P	0.0016	0
L		
S		
N	0.0005	0
L		
P		
P		
P	0.004	0
M	0.00019	0
L	0.0061	0
P		
P		
P	0	0
P	0.0014	0
P	0.0013	0
M		
P	0	0
L	0.004	0
P		
P		
P		
P	0.001	0
P		
P		
P	0.0003	0
P	0.004	0
P		
L		
P		
L	0.0011	0
L	0.00284	0
L	0.002	0
N	0.0015	0
P		
P	0	0
L	0	0
P	0.0036	0
L	0	0
L	0.0015	0
M		
P		
P		
P		
P		
P		
P		
L	0	1
L	0.003	0
P		
L	0.00436	0
L	0	0

P		
N	0.00315	0
P		
P	0.00198	0
P	0	0
P	0.013	0
P	0	0
P	0.0338	3
P		
P		
P	0	0
L	0.00338	0
L	0.0019	0
P		
P		
L		
P	0.003	0
P		
P	0.0016	0
P		
P		
P	0.042	4
P		
P		
P		
L	0.0019	0
P	0.0014	0
P		
L	0.00136	0
P	0.001	0
L	0.008	1
P		
P		
P		
P	0.0004	0
P	0.003	0
P		
L	0.0015	0
L	0.000569	0
P	0	0
P	0.01	0
L	0	0
L	0	0
L	0	0
L		
M		
M	0.0008	0
P		
M	0.0013	0
L	0.01	0
P		
P		
P		
P		
P		

L	0.002	0
L	0	0
P	0.001	0
P		
L	0.00087	0
P	0.016	1
L	0.0016	0
L	0.001	0
L	0.004	0
P		
P	0.002	0
P	0	0
P		
L	0.003	0
P		
P	0.0024	0
P	0	0
L		
L		
L	0	0
N	0.001	0
L	0.00062	0
L	0.0069	0
L	0.00239	0
P		
P	0.001	0
M		
L	0	0
P		
P		
P		
P		
M		
P		
P		
P	0.01	1
P	0.001	0
P		
P		
L	0.003	0
S	0	0
P		
P		
P		
L		
L		
P	0.002	0
P		
P		
P	0.004	0
P		
P		
L	0.00245	0
P		
L		

M		
P	0	0
M	0.002	0
P		
L		
L	0.0005	0
P		
P		
P		
L		
P	0.003	0
P		
P		
P	0.005	0
S		
P		
P		
P	0.002563	0
L	0	1
P		
P		
P	0	0
P	0.0023	0
P	0	0
P		
L	0	0
P		
P		
P	0.003	1
P	0.00044	0
P	0	0
P		
L	0.00138	0
P		
L		
L		
P	0.001	0
P	0.0011	0
P		
L	0	0
F	0.0083	0
L	0.00169	0
M	0.0018	0
P		
L		
P		
S		
L	0.002	0
S		
P		
P	0.001	0
P		
P	0.001	2
P		
F		

P		
S		
N	0.001	0
L		
L	0.001	0
L		
P		
L		
P		
P		
L	0.00381	0
P		
P		
P		
L	0	0
P	0	0
P	0	0
P		
P		
P	-0.001	1
L		
P		
M	0	0
L	0.00183	0
L	0.0019	0
P	0.001	0
P		
P		
P		
P		
N	0.002	0
P		
L		
P		
P		
L	0.0025	0
P		
P		
S		
M		
P		
P		
P	0.003	0
P		
P		
L	0.0026	0
L		
P		
F	0	0
P	0.002	0
P	0.008	0
P		
P	0.006935	0
P	0.035	1
P		

L	0.0017	0
P		
P	0.0022	0
F	0.0007	0
P		
P	0	0
S		
P		
P	0.004	0
P		
P	0.00029	0
L	0.005	0
P	0.011	0
P		
P	0.0036	0
P		
M		
L	0	0
L	0	0
P	0.054	2
P		
P		
P		
P	0	0
P		
P	0.008	0
P		
L		
P		
P		
P		
P	0.002	0
P		
P		
L	0.0011	0
P		
L	0.00337	0
P		
L		
P		
P	0.006	1
P	0.006	0
P		
P		
P		
L	0	0
P	0.00435	0
L	0.047	2
L		
L	0.0078	0
S		
P		
P		
M	0.047	2
P		

P		
L	0.0079	0
F		
P	0.008	0
P	0.003	0
P		
P		
P		
P		
P	0.003	0
S		
P	0	0
P		
P		
M		
P	0.007	0
P	0.00172	0
P		
P		
P	0.006	0
P	0.0057	0
P		
L		
P		
P		
P	0.0013	0
P		
P		
P		
P	0.0071	0
L	0.0052	0
P		
P		
P	0.00413	0
P	0.023	2
P		
P		
L		
L	0.001	0
P		
P	0	0
P		
P		
L		
L	0.007	0
P		
M	0	0
M	0.0017	0
P	0.0033	0
P	0.004	0
L		
P		
P		
L	0.0018	0
L		

L	0	0
L		
L		
P	0.005	0
P	0.003	0
L	0	0
P		
P		
P	0.0019	1
L	0.002	0
P		
P		
P	0	0
P		
N	0.0021	0
L	0	0
L	0.001305	0
P	0.001575	0
M	0.0022	0
P		
P		
P		
P		
P		
P		
P		
S		
L	-0.005	0
L	0.001	0
P		
P		
P		
P		
L	0.00188	0
L	0	0
P	0.0018	0
P		
L	0.00285	0
P		
P	0.00234	0
P	0.009	0
M	0.0014	0
L	0.00188	0
P		
P		
M		
L	0	0
F	-0.002	0
M		
P	0.002	0
P		
P		
F	0	0
P		
P		

P		
P		
L		
L	0	0
P		
L	0	0
L		
L		
L		
P		
P		
P		
P		
P	-0.001	0
P		
L	0.0072	0
P		
L		
L		
P		
P		
P		
L	0.002	0
L	0.00155	0
P	0	0
P		
P	0.01	0
P		
M		
P	0	0
P		
P	0.00136	0
L	0.00118	0
L	0.002	0
P		
P		
M	0.0007	0
L	0.0044	0
P		
P	0.0034	0
F		
P		
P		
N		
P	0.0013	0
L		
P	0	0
M		
S		
P	0.005	0
P		
P		
P		
P		
P		

L		
P		
P	0.007	1
P		
L	0.002	0
P	0	1
L	0.00206	0
P	0.004	0
P	0.001	0
P		
P	0.0004	0
M	0	0
L		
P	0.005	0
P	0	0
P		
S		
L	0.001	0
P		
P		
P		
P		
P		
L	0.004	0
M		
P	0.0051	0
P		
P		
M	0.0065	0
P		
L	0.00148	0
P		
L	0.0022	0
L	0.0017	1
P	0.007	0
P	0.0014	0
L	0.0018	0
P		
P	0.0021	0
L	0.0006	0
M		
P		
L	0.00198	0
P		
S		
P	0	0
P		
P		
L	0.005	0
P		
P		
P	0.0009	0
L	0.00324	0
P		
P	0.005	0

P	0	0
P		
N	0.004	0
N	0.0085	3
L	0.0015	0
P	0.002	0
P	0	0
L		
P		
P	0.0048	0
L		
N	0.0043	0
P		
P		
S		
P	0.0022	0
L	0.004	0
L	0.0018	0
P	0.0015	0
P	0.0014	0
L		
P		
P	0.0158	2
P		
N	0.005	0
L	0.003	0
P	0	0
P	0	0
P		
M		
L	0.01454	2
P	0.001	0
L	0.0015	0
P	0.0081	0
P	0.005	0
L	0.005	0
P		
M	0.0014	0
P	0.008	0
P		
L		
P		
S	0.015	0
P	0.003	0
P		
P		
F		
L	0	0
P	0.0025	0
P		
P		
P		
P	0.007	0
L		
P		

P	0.0019	0
P		
M	0.0017	0
L	0.003	0
P		
P		
L		
L	0.0034	0
L	0.011	0
P		
P	0.0025	0
P		
P		
L	0.00353	0
L	0	0
L		
L	0	0
L	0.002	0
P		
L	0.0011	0
P		
P	0.00055	0
M	0.0006	0
L	0.001	0
P		
P		
M	0.0009	0
P		
P		
P	0	0
P	0.0036	0
P		
P		
S	0	0
L	0.0032	0
L	0	0
P		
P		
L	0.0012	0
P		
P		
P	0.001	0
P		
L	0	0
P	0.015	0
P		
P		
P		
P		
M		
P	0.0005	0
P		
L	0	0
P		
P		

L	0.005	0
M		
P		
P		
L	0.0042	0
P		
P		
P	0	0
P		
P	0	0
P		
P		
P		
P	0	0
P		
L	0.0019	0
P		
P		
P		
L	0.004	0
P		
P		
P	0	0
L		
P		
L	0.00083	0
P		
P		
L		
P	0	0
N	0.002	0
L	0.006	0
M	0.0092	0
P		
P		
L	0.00481	0
P		
M		
L	0.0019	0
P		
M		
F		
P		
L	0.0011	0
P		
P	0	0
S		
P		
P		
L	0.002	0
P		
L		
M	0.0013	2
P	0.0022	0
L		

L		
L		
L		
P		
P		
P		
P	0.001	0
S	0.004	2
P		
P		
L	0.001	0
P	0.006	0
P		
P		
L	0.0024	0
P		
M		
N	0.001	1
P	0.007	0
S	0.0011	0
L	0.0064	0
P		
P		
L	0.0081	0
L		
P		
P		
P		
P	0	0
L		
L	0.0121	0
P		
L	0.0011	0
P		
F		
P		
P		
M		
P	0.0035	0
L	0.0052	0
L	0.00797	0
L	0.00257	0
P	0	0
P		
L	0.0032	0
P		
P		
P		
P	0.008	0
P		
F		
P		
P		
L	0.003	0
P	0.0025	0

P		
M	0.0006	0
L	0	0
P	0.0021	0
P	0.02897	1
L		
P		
F		
S		
L	0.0019	0
L	0	0
P		
P		
L	0.0026	1
P	0.0064	0
P	0.0046	2
F	0.00063	0
P	0.004	0
S	0.0011	0
P		
P	0.137	3
P		
P		
P		
P	0.002	0
P		
S		
L	0.00197	0
P		
L	0.0021	0
L		
L	0	0
L	0.0036	0
L		
P	0.0015	0
L		
P		
P	0.007	0
M	0.0009	0
P	0.0146	0
P		
L	0.0021	0
P	0	0
L	0.0009	0
P	0.002	0
M	0.0064	0
L	0.0011	0
P		
P	0.001	0
P	0	0
L	0.002	0
P	0.001	0
L		
P		
P		

P	0.0052	3
P		
P		
P		
P	0.007	0
L		
P		
L	0.0045	0
P	0.0031	0
P		
P	0	0
P		
P		
P	0	0
P		
P	0	0
P	0.0033	0
P		
P	0	0
M	0	0
P	0.00228	0
P		
L		
P		
L	0	0
P	0.015	0
L		
L		
P		
L	0.0023	0
P		
P	0.0025	0
P		
P		
P	0.017	1
P		
L	0.0012	0
L	0.003	0
P		
L	0	0
P		
P	0.00385	0
P	0.0015	0
P		
L		
P		
L		
L	0	0
P		
P	0	0
L	0	0
P		
P	0.0016	0
P	0.001	0
P	0.0023	0

L	0.00149	0
L	0.00056	0
P		
L	0	0
S		
L	0.0037	0
P		
P		
P		
L		
F	0.00261	0
P	0.0017	0
L		
L	0.00183979	0
L	0.002	1
P		
P		
P		
L	0.002	0
P		
P		
P		
P		
P		
M	0.0018	0
L		
P		
P		
P		
L	0.0028	0
P		
P		
P	0	0
P	0	0
P		
L	0.012	0
L	0.00188	0
P		
P	0.004	0
P		
P		
P		
P	0	0
P		
P	0.159	1
L		
L	0.0053	0
P		
L	0.00224	0
S		
L		
L	0	0
P		
L	0.0011	0
P		

P		
F	0.004	3
L	0.077	1
L		
L		
L	0.0013	0
P		
L	0	0
L		
L	0.0021	0
P	0.001	0
L	0	1
P		
P		
P		
S		
P		
L	0	0
S	0.0007	0
P	0	0
L	0.0041	0
P		
L	0.0054	0
P	0.004	0
L	0.005	0
M		
P		
L		
P	0.01	0
P	0.00712	2
P	0	0
P		
L	0.0024	0
P		
P		
P		
P	0.0013	0
L		
L		
P		
L		
L	0.00125	0
P		
P		
P		
P		
P		
L	0.0009	0
L		
P	0.00064	0
F		
P	0.271	1
P	0.004	0
P		
P		

P		
P		
L		
P		
P	0	0
P		
P		
P		
P		
P		
P		
P	0	0
P		
P		
P		
L		
P		
P	0.007	0
L		
P	0.001	0
P		
P	0	1
L		
P		
P	0.0194	2
P		
P		
P	0	0
P		
P		
L	0	0
L	0	0
L	0.0012	0
P		
L		
P		
P		
P		
P		
P	0.0006	0
L	0.001	0
P		
L		
P		
P		
P		
L	0.017	1
P		
L	0	0
P		
P	0.0134	0
L		
P	0.003	0
L	0.00135	0
L	0.003	0

L	0.0012	0
F		
L		
P		
P		
P	0.001	0
L	0.0011	0
P		
P		
P		
P		
P	0.00047	0
P	0	0
P		
L	0.00309	0
P		
P		
P		
P	0.015	0
L		
P		
P		
P		
M		
P		
L	0.01	2
L	0.00294	0
S		
P		
P	0.001	0
P	0.00445	0
L		
S		
P		
P		
P		
L	0.0019	0
S		
L	0.006	0
N	0.00125	0
L	0.007	0
P		
L	0.002	0
P	0	0
L	0.002	0
P	0.004	0
P	0	0
L		
P	0.03	1
L	0.02	1
P	0.002	0
P		
P	0.0014	1
F		
P		

L	0.001	0
L	0.004	0
L		
P		
N	0.001	0
P	0.002	0
L	0.00128	0
L		
P		
L	0.001	0
P		
P		
L	0.007	0
M		
L		
L	0.0012	0
P	0.006	0
P		
L	0.0019	0
P	0	0
S		
P		
P		
P	0.0049	0
P		
L	0	0
S		
P		
L	0.0024	0
L	0.005	0
M	0.003	0
M		
P		
P	0.015	0
P	0.0032	0
S		
P	0.0018	0
M		
L		
L		
L	0.003795	0
P	0.0013	0
P	0.0005	0
L	0	0
P		
P		
P		
P	0.002	0
P		
P		
P	0.0069	0
P		
L	0.00381	0
P		
P	0	0

P		
P		
L		
L	0	0
P	0.001	0
P	0.0032	1
L		
L	0.0025	0
P		
P		
P		
P		
L	0.006	0
L	0.002	0
P	0	0
L	0.00056	0
L	0.004	0
L	0	0
P		
L		
P		
L	0.0202	1
L	0	0
P	0	0
P	0.008	0
L	0.003	0
P		
P		
L	0.0069	0
P	0.0009165	0
P		
P		
P		
M	0.001	0
P		
L	0.003	0
L	0.00072	1
P	0.0004	2
P	0.001	0
L	0	0
P		
P		
P		
P		
S		
P	0.001	0
L	0.005	0
L	0.0011	0
P		
L	0	0
P		
P		
P		
P	0.001	0
L		

P		
L	0.0051	0
P		
P		
P	0.001	0
P	0.008	0
P		
P	0.001	0
P		
P	0.001	0
P		
P	0.0035	0
L	0.0074	0
N	0.016	2
P		
L	0.001	0
L	0.002	0
S		
P		
P	0.0019	0
P		
P		
P		
M		
P		
P		
L	0.02	1
P		
M	0	0
P		
L	0.005	0
L		
P		
L		
P		
P		
P		
P	0.002005	0
P	0.009	0
P		
L	0	0
P		
M	0.02	1
P	0	0
P		
P		
P		
L		
L		
P	0.00734	0
P	0	0
L	0	0
P		
P		
P		

P	0.021	2
P		
P		
P		
P	0	0
P		
L		
P	0.006	1
L	0.0027	0
F	0.0037	0
P		
P		
P		
P		
P	0.004	0
L	0.002	0
P		
P		
P		
P	0.00337	0
P		
L	0.0031	0
P		
P		
P	0.011	0
L	0.001	0
P	0.002	0
P		
P		
L	0	0
L		
P		
L		
P	0.0019	0
P	0.002	0
P		
P	0	0
L	0.004	0
L		
L	0.0016	0
P		
P	0.004	0
P	0.27	1
M		
P	0.00026	0
L	0.001	0
P	0.014	0
P	0.0056	0
L	0	0
L	0	0
L	0	0
P		
P		
P		
S	0.0253	1

P	0	0
L	0	0
L	0.01	1
P		
L	0.031	3
P		
P		
L	0.0031	0
M		
L	0.001	0
P		
F	0.014	0
P	0.0156	1
L	0.015	0
P	0.003	0
P		
P		
P		
P		
P		
P	0.001	0
P	0.00395	0
L	0	0
P	0.0014	0
P		
L	0.02	1
P		
P		
P		
P	0	0
P		
P	0	0
P	0.0013	0
P		
L	0.00302	0
P		
L		
P		
L	0.007	0
P		
M		
P	0.001	0
P	0	1
S		
M		
P	0	0
L	0.006	0
P	0	0
M		
P		
P	0.004	0
P		
P		
L	0.001	0
P	0.0108	0

P		
P		
P		
M	0.001	0
P		
P		
L	0.0023	0
P		
M		
P	0.00065	0
P		
P		
L	0	0
P	0.0013	0
P	0	0
P	0.001	0
L	0	1
P		
P		
L	0	0
P	0.006	0
P		
P		
P		
P		
P	0	0
P		
L	0	0
P		
F		
L	0.0011	0
L	0.0037	0
P	0	0
P		
P		
N	0	0
P	0.0017	0
P		
P		
L	0.00092	0
L		
P		
P	0	0
L	0.002	0
S		
M	0	0
L	0.001	0
L	0.0009	0
F		
L		
L		
P		
P		
P		
P	0.001	0

L	0.001	0
P		
P		
P		
L	0.003	0
P	0.001	0
P		
P	0.009	0
P		
P		
L	0	0
L	0.0024	0
P	0.0015	0
L	0	0
P	0	0
P		
P		
P		
P		
L		
L	0	0
P		
L	0.002	0
L	0.0107	0
P		
P		
L	0.002	0
P	0.00166	0
P	0.00054	0
P		
F		
P	0.0028	0
P		
M	0	0
L	0	0
P		
P	0.015	0
P		
P		
M	0.0017	0
P	0	0
P	0.001	0
P		
L	0.0017	0
M	0.0019	0
P		
P	0.001	0
P	0	0
P		
L		
L	0.001	0
P		
P		
P	0	0
L	0.0013	0

P		
P		
P	0.0013	0
P		
P	0.013	0
M		
L		
L	0	0
L	0.0018	0
P		
P	0.00163	0
P		
P	0	0
P	0.009	0
P		
P		
P	0.003	0
P	0.002	1
L	0.0026	0
P		
L		
L	0.005	0
P		
L	0.0005	0
F	0.00345	0
P		
P		
P		
L	0.001	0
P		
L	0.0084	0
L		
M	0.0017	0
P	0.00076	0
L	0.0056	0
L	0.007	0
S	0	0
P	0.0016	0
P		
L	0.0014	0
P	0.009	0
P		
S		
P	0	0
M		
M	0.0011	0
P	0.004	0
P		
L	0.01	0
P		
L	0.003	0
P		
P	0.0038	0
P	0.00436	0
L	0.0008	0

P		
P		
P		
P	0	0
P		
L		
L	0.002	0
L	0	0
F		
L	0	0
P		
L	0.0011	0
P		
P		
L	0.002	0
P	0.003	0
P		
P		
P	0.005	0
F		
P		
P		
M		
L		
P		
P		
M	0.0006	0
L	0.00107	0
P		
P		
P		
S	0	0
P		
L	0.0008	0
P		
L	0.002	0
P		
P		
P		
P		
P	0.0038	0
P	0	0
P		
P	0.00557	1
P		
P	0.8	1
P	0.0046	0
L	0.0012	0
P		
P		
P		
S		
L	0	0
P		
P		

L	0.016	8
P		
P		
P	0.0003	0
P		
P		
M	0.0018	0
S		
P		
P		
P	0.0021	0
P		
L	0.002	0
L	0	0
P		
F		
P		
N	0	0
P		
P		
P		
L	0.0031	0
P		
L	0.0109	0
P	0	0
P	0.0044	0
P		
P	0.004	0
L	0	0
P		
P		
L		
M		
M	0.0273	1
P	0.002	0
P		
P		
P		
P	0	0
M	0.0007	0
P		
P		
P		
P		
P		
P		
P		
L		
L	0.003	0
P	0.0025	0
L	0.008	0
P		
M		
P	0.012	1
M	0.0013	0

P		
P		
L	0.00112	0
L		
P		
P	0.0027	0
P		
P	-0.005	0
P		
P		
F		
P		
P		
P		
P	0.001	0
P		
P		
F		
P		
P	0.00315	0
P		
P	-0.005	0
P		
P		
S		
M	0.0013	0
P		
L		
L		
P	0.001	0
L		
P		
P		
P	0	0
P	0.001	0
L	0.00107	0
P		
P		
P	0.00305	0
P		
L		
M		
L	0	0
L	0.002	0
P	0.0325	2
P	0.0051	0
P		
P	0	0
P		
P		
L	0.003	0
P		
P		
M		
L	0.0175	1

S		
P		
P		
L	0	0
L		
P	0.001	0
P		
P	0.006	0
P	0	0
L		
L	0	0
L	0.0007	0
M	0	0
L	0	0
P	0.0025	0
P	0.002	0
P		
L		
P		
P	0	0
P		
P		
P		
P		
P		
P		
P	0	0
L	0.00465	0
P	0.00045	0
L	0.0011	0
P		
P		
P	0.0015	0
L	0.0011	0
P		
P		
L	0.0078	0
P		
P		
P	0.001	0
F		
P	0.0025	0
P		
P		
L	0.00292	0
P	0.005	0
P		
L	0.002	1
M		
M	0.049	1
L	0.0044	0
P	0	0
L	0.001	0
P		
L	0	0

L	0.014	0
L	0.0047	0
P		
N	0	0
P		
F		
P	0.0095	0
P	0	0
L	0.0023	0
L	0.0052	0
P		
L	0.0012	0
L	0.005	0
N	0.008	0
L	0.0019	0
F	0	0
P	0.001	0
P	0.001	0
P		
L	0.003	0
S		
L	0.00227	0
M		
P	0.0021	0
P		
L		
L		
P	0	0
P	0	0
L		
P		
P		
P		
L	0.00221	0
L	0.0027	0
P	0	0
P		
P		
P		
L		
L		
P		
P		
P		
P		
P		
L	0.00073	0
P		
P		
P		
L	0	0
P		
L	0.0034	0
P	0	0
L	0.0074	0

P	0	0
P		
P		
P		
L		
P	0	0
P		
L	0	0
P	0.0025	0
P		
F		
P		
L		
P		
M		
P	0	0
L	0.0083	0
L		
P		
P		
L		
P		
P		
L		
P		
L		
P		
L	0.00345	0
L	0.00421	0
L	0.0036	0
P		
P	0	0
S		
P		
M		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P		
P	0	1
L		
L		
P		
P	0.0304	1
P	0	0
P		
P		
P		

P		
P	0.001	0
P	0.0014	0
L		
L	0.00166	0
P		
P		
P		
P	0.0018	0
S	0.003	0
F	0.0089	1
P		
P		
P	0.00245	1
L		
P		
P		
S	0	0
P		
L		
L	0.00106	0
P		
P		
P		
P	0	0
P	0	1
P		
P	0.00321	0
L	0.001	0
L	0	0
S		
N		
P		
P		
P		
P	0.002	0
P	0.004	0
L	0.003	0
L	0.004596	0
L	0.0134	0
P		
S	0	0
F		
P		
L	0.00287	0
P		
P		
P		
P		
P	0.004	0
L	0.0022	1
F	0.0015	1
S		
P		
P		

P		
P		
P		
P		
L	0.0015	0
L		
P		
P		
P	0	0
P		
M		
P		
L	2.5	1
P		
P	0.0021	0
P		
P		
P		
P	0.002	0
P		
P	0	0
P		
M		
P		
P		
P		
P	0	0
L	0.00246	0
L	0.0013	0
L	0	0
L	0	0
P		
P		
P	0.011	0
P		
P		
P		
P	0.001	0
L	0.0235	1
P		
P	0.0044	0
P	0	0
P		
P	0.0072	0
L		
L	0	0
L	0.002	0
L	0.00364	0
P		
P		
L	0.002	0
P	0	0
L		
L	0.001	0
M		

P		
L	0.0013	0
P		
P	0.00288	0
L	0	0
P	0.002	0
P	0	0
P		
P	0.0004295	0
P		
P	0.0035	0
L	0.005	0
P		
M	0.0006	0
L	0.0015	0
P	0.006	0
P	0	0
P		
P	0	0
L	0.00537	0
N	0	0
N	0.001	0
P		
L	0	0
P		
P		
M		
P	0.0014	0
P	0.005	0
P		
P	0.0029	2
M		
P	0.001	0
P	0.0016	0
F		
P		
P		
M		
P	0.0007	0
L	0.003	1
P	0.000864	0
L	0.004	0
P		
L	0	0
L	0.0123	0
P		
P	0.002	0
P	0.0012	0
P		
L		
P	0	0
P	0.00054	0
P	0.0006	0
P		
P		

F		
P		
P	0.0037	0
P		
P		
P	0.002	0
L		
L	0.004	1
L	0.0072	0
M		
L	0.001	0
L	0.005	0
P		
M	0.005	0
P	0.0034	0
P		
L	0.012	0
P		
P		
P	0	0
P		
M		
P		
P		
P	0	0
L	0.0007	0
L	0	0
P	0	1
P	0.001	0
P		
P		
P	0.0066	1
P		
P	0	0
P		
L	0.00513	0
P		
P		
P	0	0
L		
L	0.003	0
L		
P		
P	0.0027	1
P	0.0025	0
L	0.0069	0
S		
L	0.001573	0
P	0	0
P		
P	0.00271	0
P		
L	0.0026	0
M		
P	0	0

P		
L		
P		
L		
F		
L	0.0009	0
P		
P		
P		
P	0.0008	0
L	0.001	0
L	0	0
P		
L	0.0005	0
P		
L	0.00259	0
P		
F		
L		
L		
P		
P	0.0005	0
P		
P		
P		
P		
P		
P		
P		
P	0.0003235	0
P		
M	0.0023	0
L	0.003	0
P	0.001	0
P	0.001	0
P	0.0014	0
P	-0.005	0
P		
P		
M		
P		
F		
P		
P		
P		
L		
P		
P		
P		
P		
M		
P		
P		
S	0.0031	0
L		

P		
P		
P	0	0
P		
L	0.004	0
P		
P		
P		
P	0.003	0
P		
L		
P		
P		
F		
P	0.008	0
P		
M		
L	0	0
L		
P		
N	0.004	0
P		
M	0	0
L	0.00185	0
F		
P		
P	0	0
P		
L	0.00309	0
P	0	0
P		
L		
L		
P	0.00075	0
P		
P		
P		
P	0	1
P		
F		
P		
L	0.004	0
P		
P		
P	0.0003	0
P		
P		
P	0.0402	1
P	0	0
P	0.0033	0
L	0.0015	0
P		
P		
P		
M		

P	0.00195	0
P		
L	0.005	0
L	0.0049	0
L		
L	0.0039	0
N	0.001	0
L	0.006	0
P	0.046	1
P	0.000583	0
L		
P		
P	-0.001	0
L	0.002	0
S		
P	0.002	0
F		
L	0.0007	0
P	0.0013	0
N		
P	0.005	0
P		
P	0.001	0
L		
P		
L		
P		
P	0.001	0
P		
L	0	0
P		
L	0.00278	0
P		
L	0	0
P		
L		
P		
P		
P		
L		
L	0	0
L	0.005	0
P		
P		
P	0	0
P	0.003	0
P		
L	0	0
P		
L	0	0
S		
P		
P		
L	0.0051	0
P		

P		
S		
P		
P		
L	0.0051	0
P		
P		
P		
P	0.001	0
P		
P		
L	0.004	0
P		
L		
P		
P	0.0044	1
P		
P	0.002	0
P		
P	0.0021	1
L	0.0012	0
P	0	0
P	0.0014	0
P	0.0026	0
P	0.001	0
P	0	0
L		
L	0.0038	0
P		
F	0.0019	0
P	0	0
P		
P		
P		
P		
P	0.0011	0
P	0	0
L	0.01126	0
P		
P		
P		
P		
P		
L	0.0089	0
P		
L	0.00376	0
M		
P	0	0
P		
P	0.0015	0
P	0.001171	0
P		
F		
S		
P		

P	0.0045	0
P		
L	0.00241	0
P	0	0
L	0.003	0
L	0.0041	0
S		
P		
P	0.0102	0
P		
S		
L	0.0042	0
L		
L		
L	0.0038	0
L		
L	0	0
P		
P		
P		
P		
M		
P		
P	0.00525	0
P		
L	0.002	0
F		
L	0.002	0
P		
M		
L	0.00261	0
P		
P		
P		
L		
P	0.003	0
P		
L	0.002	0
P	0.00195	0
P		
P		
P		
L	0.0003	0
P	0.003	0
P		
P		
P	0	0
L		
P		
P		
P		
P		
P	0	0
L	0	0
N	0.0478	2

P		
P	0.003	0
S		
P		
P		
L	0	0
P		
P		
P	0.003	0
P		
F	0.0021	0
L	0.0035	0
L	0.0023	0
P	0.003	0
F		
F	0.0055	1
P	0	0
S		
P	0.011	0
P		
L	0.00268	0
M	0	0
P	0	1
P		
L	0.0035	0
P		
L	0.001	0
P	0.001	0
P	0.000378	0
S		
L		
L	0.0033	0
P		
P		
P	0	0
P		
L	0.004	0
P		
P	0.0012	0
P		
P		
N	0.00075	0
L	0.003	0
P		
L		
P	0	0
M		
S	0.001	0
P	0.0011	0
L	0.005	0
P	0	0
P		
P		
L	0.0019	0
L	0.001	0

L	0.0032	0
M	0.0038	0
P		
P	0.0075	0
P	0	0
P		
F	0	0
L	0.0025	0
P		
P		
P		
P		
P		
L	0.0012	0
P	0	0
P	0.0011	0
P		
L	0.003	0
L		
P		
P	0.009	0
P		
M		
L	0.003	0
P		
P		
L	0.0029	0
P	0.00038	0
P	0.0025	0
P		
P	0.001	0
L	0.00073	0
P		
P	0.002	0
P		
P		
P		
P	0	0
L	0.0011	0
P	0.0021	1
P		
S		
P		
L	0.0011	0
P	0.0036	0
P		
P	0.0125	0
L	0.0013	0
P		
P		
P		
P	0.0053	0
M	0.0003	0
L	0.003	0
P	0	0

L	0.00155	0
P		
P		
L	0.003	0
P		
L	0.014	1
P		
L	0.005	1
P	0.045	1
L	0	0
P		
P	0	0
P		
P	0	0
P		
P		
P		
L	0.0105	0
S		
P		
P	0	0
L		
P	0.0092	0
P		
P		
P	0.005	0
P	0	0
P		
P		
P	0.0125	0
L	0.00177	0
P		
P	0	0
L		
P	0.009	0
P		
L		
L	0	0
P	0.00088	0
P		
L	0.005	0
P	0.0005	0
L	0	0
P	0.0017	0
P	0	0
P	0.004	0
L	0	0
P	0.00206	0
P		
P		
P		
P		
F	0.004	0
P		
L	0	0

P	0.004	0
L		
P		
L	0.00317	0
P		
P		
P		
P		
F	0.0069	0
M	0	0
L		
P		
F		
P		
M		
P		
P	0.001	0
L	0	0
P		
L	0.0029	0
P		
S		
P		
P	0.003	0
P		
P	0	0
P		
P		
P		
M	0.003	0
M		
P		
L		
P		
F		
P		
P	0	0
P	0	0
P		
P		
P	0	0
L		
L	0	0
L	0.0011	0
L	0.0022	0
F		
P		
F		
P		
P		
P		
L	0.003	0
P		
P	0.026	2
N	0.00505	0

P		
L		
P		
P		
P		
M		
P		
P		
P	0.00173	0
L	0.0013	0
P		
P		
P		
L	0	0
L	0.004	0
P	0.003	0
N		
P		
L	0.0296	1
P		
L	0.00258	0
P		
P		
P	0.0017	0
P	0	0
N	0.001	0
L	0.00223	0
P		
M	0.0017	0
P	0.0081	0
L		
P		
P	0.0019	0
L	0.00196	0
L		
P		
P		
P	0	0
P	0	0
P		
P		
L		
L	0.002	0
L	0.002	0
L	0.0035	0
L	0.004	0
P		
M		
L	0.00304	0
L		
M		
P		
P	0.006	0
P		
P	0.001	0

P		
P	0.0017	0
P		
P	0.00533	0
M	0	0
P		
P		
P	0.0011	0
P	0.0016	0
P	0.002	0
P	0	0
P	0.0062	0
L		
L	0.0013	0
P		
P		
P		
P	0.005	0
P		
L	0.0085	0
P		
P	0.0007	0
P		
L		
M	0	0
S	0.0008	0
L		
L	0.0021	0
M		
P		
M	0.0008	0
P		
P	0.00105	0
L		
P		
P		
P		
P	0.001	0
P	0.0025	0
P	0.004	0
P		
P		
L	0	0
P		
L	0	0
F		
P	0	0
P		
P		
P	0.0006	0
L	0.005195	0
L	0.0022	0
P		
L	0.003	0
P		

L	0	0
P		
L	0.003	0
L	0.00068	0
L	0.0008	0
P		
L	0.0048	0
M	0.0014	0
P		
F		
P		
P		
P	0.0025	0
P		
L	0.003	0
P		
L	0.0012	0
F		
P		
P		
F		
N	0.0014	0
S		
P	0.0013	0
P		
L	0.00455	0
P	0.08895	1
P	0.0009	0
P		
M	0.0019	0
P	0.00268	0
P	0.001	0
P		
P	0.001	0
P	0	0
L	0.0013	0
L	0	0
P		
L	0.00184	0
M	0.0015	0
P	0.0029	0
P	0	1
P	0.0134	0
L	0	0
P	0	0
P		
L	0	0
P		
N	0.022	1
P	0	0
P	0	0
P		
L	0	0
P		
P		

P		
P		
L	0	0
L	0.003	0
M		
P		
L		
P	0.0022	0
P	0.003673	0
P	0.003	0
P		
M		
M	0.0007	0
L	0.0024	0
P		
P		
P		
P		
P		
P		
P		
P		
P	0.0072	0
P		
P	0.004	0
P		
P		
L	0	0
P		
P		
L	0.00475	0
L	0.0081	0
P		
S	0.001	0
P		
P	0.003	0
P		
P	0.002	0
P		
L	0.00341	0
P	0	0
P	0.004	0
P	0	0
P	0.007	0
P	0.00205	0
L		
F		
P	0	0
P		
P	0	0
P		
L	0.0025	0
L	0	0
P	0.00248	0
P		

P		
L		
P		
P	0.0011	0
P		
P		
P		
P		
P	0.005	0
M	0.0006	0
L	0.0026	0
P		
L	0.0013	1
P		
L		
P		
P		
P		
L	0.002	0
P		
P		
P	0.003	0
M	0.0009	0
P	0.009	0
L	0.00188	0
L	0	0
P		
P		
P		
F		
P	0.0025	0
F		
L	0.004	0
P	0.0042	0
M		
P		
P	0	0
L		
P		
P	0	0
P	0	0
L		
M		
P		
L	0.000573	0
P		
P		
P	0.0038	0
P		
M		
P	0.0025	0
L	0.0032	0
P		
P		
P		

L		
P		
M		
P	0	0
L	0	0
P	0.003	0
P		
P		
P		
P		
L	0.0036	0
L		
P		
L	0.00367	1
P	0.00179	0
P		
L		
P		
P		
P		
P	0.0008	0
M		
M		
P		
P		
P		
P	0.008	0
P		
P	0.00048	0
L	0.0044	0
L	0.01	0
P		
P		
P	0.001	0
M		
L	0.002	0
P	0.003	0
L	0.0015	0
P		
P	0.002	0
P		
P		
P		
P		
L	0.023	3
P	0.00247	0
P		
P	0.009	0
L	0.01	0
L		
L	0	0
F	0.005	0
P	0	0
P		
L		

P	0.0069	0
P		
L	0.00385	0
P	0.001	0
P		
P		
L	0.0014	0
P		
P	0	0
S		
L		
L	0.0034	0
L	0.0083	0
L	0.0025	0
L	0.0017	0
P		
P	0.001	0
P		
M		
P	0.0025	0
L	0.005	0
P		
P		
L	0.0015	0
P		
P		
F	0.0067	0
L	0.00164	0
P		
P	0.014	0
P	0.0328	1
P	0.0165	2
L	0.002	0
P	0	0
P	0.004	1
L	0	0
P		
L	0.0026	0
P	0.002	0
L	0.0044	0
P	0.0009	0
S		
P		
P		
P		
L		
P		
L		
P	0	0
P		
P	0.002	0
L	0.001	1
L	0.0012	0
P		
L	0.0027	0

P		
P		
M		
P		
M		
P	0.0056	4
P		
P		
P		
P		
P	0.001	0
P	0.003	0
L		
L	0.003	0
P	0	0
P		
L	0.0052	0
P		
P		
P	0.007	3
L	0.0012	0
P	0	0
P		
L		
P	0.0062	0
P		
P		
P	0.0006	0
P		
L	0.0028	0
P	0.003	0
L		
F	0.0007	0
P		
M		
F		
P		
L	0.0016	0
P		
P		
L		
P	0	0
P		
L		
P		
P		
P		
P		
P		
P		
L		
M	0.006	0
L		
P	0.00138	0
P	0.0019	0

P		
P	0.0032	0
P	0.006	0
M	0.0017	0
P	0.0013	0
P		
P		
M	0.0011	0
P		
P	0.001	0
S		
P		
P		
S		
P		
P	0.007	0
N		
P		
P		
L	0.0046	0
P		
P		
P		
P		
P		
P		
P		
P		
P	0.002	0
L	0.008	0
P	0.0049	0
P		
P		
P		
L	0.00126	0
L	0.0025	1
P		
P		
P		
N	0.0155	2
P		
P		
P		
P	0.00195	0
P	0.002	0
P		
P		
P	0.0012	0
L	0.004	0
L	0	0
L	0.00349	0
P		
P		
P		
P		

M		
P		
P	0.0078	0
L	0	0
P		
F		
P	0	0
P		
L	0.007	0
P	0	0
P		
L	0	0
P		
L		
P		
P	0.001	0
P		
P		
N	0.0016	0
P		
P	0.0013	0
P		
M		
P		
P	0.005	0
L	0.00128	0
L		
P		
L	0	0
P	0.003	0
L	0	0
P		
P		
P		
P	0.017	3
S	0	0
L	0	0
P		
P		
P		
P		
F	0.0049	0
P		
P	0.0063	0
F	0.0026	0
P		
P	0.0013	0
L	0.0001	0
L	0.00515	0
P	0	0
L		
P	0.0088	0
L	0.0024	0
P	0.0085	0
S	0.0021	0

N	0.001	0
P		
S	0.0046	0
P		
L	0.0012	0
P		
P		
P	0.0028	0
L	0	0
M		
P		
L	0.005	0
L	0	0
L	0.0039	0
L	0	0
L	0.00286	0
L	0.0081	0
P	0.017	1
S		
L	0.0244	2
L		
P		
P		
P		
P		
P	0.003	0
L	0.0035	0
P		
L	0.002	0
L		
L	-0.001	0
P	0	0
P	0.003	0
F		
L		
L		
P		
P	0.0005	0
P		
M	0.0019	0
P		
P		
L	0.002	0
L	0.0013	0
F		
L	0.002	0
P	0.0013	0
F	0	0
P		
P		
P		
P		
L		
P		
P	0.00211	0

P		
P		
L	0.0006	0
P		
L	0.00196	0
M		
L	0.0006	0
P	0.00075	0
P	0.014	0
P		
P		
P		
P		
P	0	0
P		
P		
P		
L		
P		
L	0.0059	0
L	0.001	0
P	0.0007	0
P		
P		
P	0.006	0
L	0	0
P	0.004	0
P		
P	0.008	0
L	0.0007	0
F		
P		
P		
P	0.009	0
P		
P		
L		
P		
M		
M	0	0
L	0.0088	0
P		
P	0.0045	0
P		
L	0	0
P		
P		
P		
L		
F		
P		
S		
P	0.0016	0
L	0.0015	0
L		

L	0.0066	0
P		
L	0	0
P	0.0084	0
P		
P	0.00145	0
M	0.0011	0
N	0	0
P	0.0144	0
M		
L	0.0061	0
P	0	0
L	0	0
P	0.0003	0
P		
P	0.0025	0
L	0.0026	0
P		
P		
P	0.0014	0
L		
P		
P		
P	0	0
P	0	0
P	0.001	0
L	0.002	0
P		
P		
L	0.0068	0
L		
P		
P	0.004	0
P	0	0
L	0.005	0
P	0.0028	0
P	0.005	0
P		
P		
L	0.00142	0
P	0	0
P		
P	0.001	0
P	0.0034	1
P		
P	0.001	0
M	0.002	0
P		
L	0.0053	0
P		
P		
L	0.00187	0
L	0.001	0
P		
L		

P	0	0
P	0.005	0
L	0.00312	0
M	0.0015	0
M		
P		
S		
P		
P		
P		
P	0.0087	0
P	0.003	0
P		
P		
P	0.003	0
M		
P	0.0012	0
L		
P	0	0
P	0	0
P		
P		
P	0	0
P		
P	-0.005	0
P	0.004	0
L	0.0101	0
P		
L		
P		
P		
P	0.00237	0
P	0	0
P	-0.005	0
P		
L	0.00136	0
P		
P	0.001	0
P		
L		
P		
L	0	0
P		
P	0.00057	0
P		
L	0.0022	0
P		
F		
P		
L	0.004	0
P		
L	0	0
P		
L		
L	0.0057	0

P		
L	0.0008	0
L	0.0012	0
L	0.002	0
M		
P	0	0
P		
P		
P		
P		
L	0.00688	0
L	0.004	0
P	0	0
P	0	0
P		
P		
L		
P	0	0
P		
L	0	0
P	0.001	0
M	0	0
P		
P		
L		
P	0.00352	0
P		
P		
P		
P		
P		
P		
P	0.0025	0
L	0.001	0
L	0.002	0
P		
P		
M	0.0006	0
P	0.008	0
M	0.0012	0
P		
M		
P		
P		
P		
M	0.0012	0
P		
P		
P		
P		
L		
L	0	0
P		
P		
P	0	0

F	0.003	0
P		
P	0.08	1
L	0.008	0
P	0.0055	0
P		
P		
P		
P		
L	0.005	0
L		
M	0.0024	0
P		
L	0	0
P		
L	0.0142	0
P		
P		
P		
L	0.00172	0
P		
P		
P		
P		
L		
P		
P		
L		
P	0.002	0
P		
L	0	0
L	0.00252	0
P		
L	0.0008	0
P		
L	0	2
P		
P	0.00096	0
N		
P		
P		
P	0.00103	0
L	0.0022	0
P	0	0
P	0.004	0
P		
P		
P	0.0019	0
P	0	0
P	0.002	0
P		
L	0.00305	0
P		
P	0.001	0
L	0.00162	0

P	0.0031	0
L	0.0002	0
P	0.014	0
L	0.004	0
L	0.005	0
L	0	0
M		
P		
L	0.0011	0
P		
M		
P		
P		
P	0.016	1
L		
L	0.0036	0
P		
P	0.001	1
N	0.0017	0
P		
L		
P	0.004	0
L		
P		
M		
P		
P		
P	0.0006	0
L		
P		
P		
M	0.0021	0
L	0.002	0
L	0.0027	0
P		
P		
L		
L	0.00313	0
P	0.003	0
P		
L	0.0017	0
P		
P		
P	0.002	0
P	0	0
P		
P	0.001	0
P		
L		
P		
P	0.007	0
P		
P	0.001	0
L	0.0015	0
P	0	0

S		
P	0.00439	0
P		
L	0.003	0
P	0.005	0
P	0	0
P		
P	0.001	0
M	0.0144	1
P	0.001	0
P		
P		
P		
P		
P		
P		
P		
P		
P		
F		
P		
P	0.003	0
P		
L	0.00184	0
M		
S		
L	0.0025	0
L		
P		
P		
P		
P		
P	0.003	0
P		
P		
L	0.001	0
L		
P		
P		
P	0.008	0
P	0.003	0
L		
P	0.036	1
L		
P		
P		
P	0.00135	1
P		
P	0.001	0
L	0.00145	0
S		
P		
N	0.0015	1
P	0	0
L	0.0205	1

P		
P	0.002	0
P	0.002	0
P	0.019	1
S		
P		
P		
P		
L		
M		
L	0.00105	0
P		
P		
L	0.00298	0
L	0.00231	0
N	0.001	0
P		
S		
F		
P		
P	0	0
M		
P	0.0041	0
P	0	0
L	0	0
P		
P		
L		
N	0.0008	1
P	0	0
F		
L		
P		
P		
L	0.00289	0
P	0.0038	0
L	0.002	0
P	0.005	0
P		
P		
P	0.0027	0
P		
P		
S		
L	0.0028	0
F		
L	0.002	0
P		
L		
P	0	0
L	0.0037	0
M		
P		
P	0.002	0
S		

P		
L	0.0012	0
P		
P		
L	0	0
L	0.00117	0
N	0	0
L	0	0
P		
P	0.0037	0
P	0.0025	0
L	0	0
L	0.00516	0
P		
P	0.001	0
P	0.004	0
P		
P	0.017	1
P		
P	0.004	0
P	0	0
P	0.012	0
P		
L		
P		
F		
L	0.00166	0
L	0	0
P		
P	0.00139	0
P		
P	0.0025	0
N	0.00485	0
P		
L		
P		
L	0.0011	0
L	0	0
P	0.0081	0
P		
P		
P	0.0025	0
L		
P	0.001	0
L	0	0
P	0	0
P		
M		
P	0.00185	0
L	0.0026	0
P	0	1
P		
L	0.0012	0
L	0.0113	0
P		

P	0	0
M		
P	0	0
P	0.002	0
P	0.002	0
P	0	0
L	0.0033	0
P		
P	0.007	0
P	0	0
P		
L	0.0023	0
P		
M		
P		
L	0.0025	0
L	0.0029	0
P		
P		
P		
P	0.002	0
M		
L		
P	0	0
P		
P		
P		
P		
L		
L		
P	0.00052	0
L		
M		
L	0.0015	0
L	0.005	0
F	0.00058	0
L		
L	0.001	0
P	0.001	0
P		
L	0.008	0
P	0.0029	0
L	0.001	0
P		
P		
P		
P		
P	0.003	0
P		
P		
P		
L		
L	0.00281	0
P	0.002	0
M		

P		
P	0.0023	0
P		
L	0	0
P	0.0035	0
L	0.007	0
P	0.0048	3
M	0.001	0
P		
P		
P		
P		
S		
L	0.0025	0
L	0	0
L	0.0006	0
P		
P		
P	0	0
P	0.0019	3
P		
L		
P		
N		
P	0	0
L		
M		
P	0	0
L	0.00352	0
P	0.018	1
P		
M		
P	0.001	0
S	0.0055	1
P		
L		
M	0.0014	0
P		
L	0.003	0
L	0	0
F		
P		
P	0	0
P		
P		
P		
P	-0.005	1
L	0.0022	0
P		
P		
L	0.003	0
P		
P		
P		
L	0	0

P		
P		
L	0.0045	1
L	0.0011	0
P		
M		
L		
P		
M	0.0008	0
L		
P	0.0024	0
P		
M	0.001	0
L	0.00139	0
F		
N	0	0
L	0	0
L	0.0076	0
P	0.0024	0
L		
M	0	0
P		
L		
P		
M		
P		
P	0.001	0
M	0.001	0
P	0.0038	0
F		
L	0.002	0
L	0.003	0
M	0.002	0
P		
P	0.017	1
P		
P		
P		
P		
P		
M	0.0022	0
P	0.001	1
M		
P		
P	0.0024	0
P	0	1
P	0.0522	1
P	0.001	1
M	0.0042	0
P		
L	0.0025	0
P		
P		
P		
P	0	0

P		
L	0.005	0
L	0.0018	0
P		
P	0.0011	0
P		
P	0	0
L		
P		
L		
L	0	0
P		
P	0.00649	0
P		
L	0.0435	1
P		
M		
P		
L	0	0
P	0	0
P		
P		
L		
S	0.001	0
P		
L	0.0021	0
P	0.00217	0
P		
P	0.0005	0
P		
S		
L	0.0029	0
F		
L	0.0024	0
P		
S	0	0
P		
P		
P		
P	0.0025	0
P		
P		
P	0.0024	0
P		
F		
L	0.0028	0
P		
L		
M		
M	0.0078	0
P	0.003425	1
L	0.0012	0
L	0	0
P		
L	0.00169	0

P	0.009	0
N	0.00328	0
P		
P		
P	0.0033	0
P		
L	0.005	0
P		
P	0.0027	0
L	0.00107	1
P		
L	0.0011	0
P		
P		
L	0	0
P	0.002	0
L	0.002	0
L	0.0044	0
L	0.00686	1
L	0.0011	0
P		
L		
L		
P	0.0041	0
P		
P		
F		
L	-0.002	0
P		
P		
P	0	1
L	0.0002	0
L	0	0
P		
L	0.003	0
P		
P		
P		
P		
L	0.00241	0
M	0.0032	0
M		
L	0.0027	0
P		
L	0.032	1
P		
P	0.0024	0
P		
P		
L		
P		
P		
L		
P	0.003	0
P		

P		
S		
P	0.0011	0
L	0	0
P	0.0146	3
L	0	0
S		
P	0.0004	0
P	0.002	0
P	0.0041	0
P		
P		
P		
P		
P		
L		
P		
L		
L	0.0012	0
P		
P		
P	0.005	0
P	0	0
L	0.00281	0
L		
P	0.000402	0
P		
P		
P		
P		
P		
P	0	0
L	0	0
P	0.00162	0
L	0.00618	0
L	0	0
S		
L	0.0029	0
P	0.0027	1
P		
P		
P		
P		
L	0.0041	0
P		
L	0	0
L		
P		
P		
L	0.282	1
P		
P		
M	0.0016	0
P		
L		

P		
F	0.0005	0
P		
L	0.001	0
L		
L	0.0033	0
N	0.0041	0
P		
P	0.004	0
L		
P	0.003	1
P		
P	0.004	0
P	0	0
P		
L	0	0
P		
N	0.003	0
P		
L	0	0
P	0	0
P		
L	0.0019	0
P		
P	0.002	0
P		
P		
P		
L	0.006	0
P	0	0
P		
L		
P		
P		
P	0.003	0
M		
L	0.0037	0
L	0.004	0
L	0.00155	0
P		
P		
P	0	0
L	0.00072	0
P		
L	0.0015	0
P		
P	0	0
P	0	0
P	0.001	0
P		
L	0.001	0
P		
P		
P		
P		

P		
L	0.003	0
P	0.002	0
L	0.002	0
P	0	0
L	0.0023	0
P		
P	0	1
L	0.0011	0
P		
S		
L	0.0013	0
P	0	0
P	0.0006	4
P		
P	0	0
M	0	0
P		
P		
P	0	0
P		
N		
S	0	0
P		
P		
P	0.0015	0
L	0	0
L	0.004	0
P		
P		
P		
L	0.0046	0
P		
P		
N	0.0008	0
P		
P		
L	0	0
P		
F	0.0048	0
P		
P		
M		
P		
P	0.0007	0
P		
F		
P		
P		
P		
M	0.0009	0
P		
P		
P		
P	0.001	0

P	0.0018	0
P		
P		
P		
L		
N	0.001	0
P		
P	0.0005455	0
P	0.0016	0
P		
P		
P		
L	0.005	0
P		
P	0.002	0
P		
L		
P		
P	0.002	0
P		
L	0.00675	0
L	0.0037	0
P		
P		
L	0	0
P		
F		
S		
L	0.0024	0
M		
P		
P	0	0
S		
M		
M	0.0011	0
P	0.003	0
M		
L		
P		
L	0	0
P	0	0
P		
L	0	0
P		
P	0	0
L	0.00258	0
P	0.0015	0
N	0.0015	0
P	0.007	0
L	0.0037	0
M	0.0036	0
P		
P		
P		
P	0.002	0

P		
P		
P		
P		
L		
P	0	0
P	0	0
P	0	0
P		
P	0.0021	0
L		
P	0.0041	1
P	0	0
L		
P		
P		
P		
M		
L	0.0027	0
P	0	0
P	0	0
L		
F		
L		
P		
P		
S	0	0
P	0.0107	0
P	0.0022	0
P		
L	0.0087	0
L		
P	0.002	0
M		
P		
P	0.0058	0
P		
L		
P		
L	0.004	1
M	0.00213	0
P		
F		
P	0.004	0
P	0.0014	0
L		
P		
P	0.006	0
P		
M		
P	0	0
L		
P	0	0
L		
P	0.006	0

N	0	0
P		
P	0	0
M		
P		
P		
P	0.005	0
L		
P		
P	0	0
P	0	0
P		
L	0.0166	2
P		
P	0.0069	0
P		
P		
M		
P		
L	0.001	0
P	0.003	0
P		
P		
P		
L		
M	0.00096	0
P		
L	0.00591	0
L	0.0069	0
N		
P		
P		
P	0.0105	0
L		
P		
P		
P		
P	0	0
S		
P		
M	0	0
L	0	0
P	0	0
P	0.0045	0
P	0.0039	0
L		
P	0.004	0
P	0.0055	0
L	0.001	0
P		
L		
P	0	0
M		
P		
L	0.0029	0

P	0.0045	1
P		
L	0	0
P	0.006	0
P	0	0
P		
L	0.003	0
L	0	0
L		
P	0.0067	0
P		
P	0.0017	0
P		
N	0	0
L	0.0128	0
L	0	0
F		
P		
P		
P		
P	0.005	0
M	0.0017	0
P	0.0018	0
P		
P		
P		
L		
L	0.00325	0
P		
L	0	0
P		
P		
L	0.00428	0
L	0	0
P		
M		
L	0.006	0
S	0.001	0
P		
P		
P	0.001	1
P	0	0
P		
P		
P		
P		
P	0	0
N	0.005	0
L		
P		
P	0.00008	0
P	0.0018	0
P		
P	0	0
L	0	0