

features	TARGET.4C							
Adipocytes	0	0.0011	0.0025	0.0013	0	0	0	0.0128
Astrocytes	0	0	0	0	0	0	0	0
B-cells	0	0	0	0	0.0044	0	0	0
Basophils	0.3163	0.0143	0.0376	0.0182	0.0067	0.0012	0	0
CD4+ T-c ϵ	0	0	0	0	0	0	0	0
CD4+ Tcm	0.006	0	0.0067	0	0	0	0.0057	0.0057
CD4+ Tem	0.0025	0.0532	0.0054	0.0194	0.0108	0.0011	0.0101	0.0048
CD4+ mer	0	0	0	0.001	0.0043	0	0	0
CD4+ naiv	0	0	0	0	0	0	0	0
CD8+ T-c ϵ	0	0	0	7.00E-04	0.0042	0	0	0.0052
CD8+ Tcm	0	0	0	0.0234	0	0	0	0
CD8+ Tem	0	0	0	0	0	0	0	0
CD8+ naiv	0	0.0096	4.00E-04	0.0076	0.011	0	0	0
CLP	0.0035	0.0161	0	0.0122	0.0303	0.0155	0.0128	0.0056
CMP	0	7.00E-04	0	0	0	0.0019	8.00E-04	0.0016
Chondrocy	0	0.0251	0.023	0.041	0.1086	0.1082	0.039	0.1896
Class-switc	0.0179	0	0.0114	0	0.0143	0	0.0182	0
DC	0	0.0082	1.00E-04	3.00E-04	0	0.0131	0	0
Endothelial	0	0.059	0.0645	0.0151	0.0116	0.0207	0.1748	0.0613
Eosinophils	0	0	8.00E-04	0	0	0	0.0073	0
Epithelial c	0.0085	0.0259	0.0166	0.002	0.0249	0.0167	0.0012	0.0243
Erythrocyte	0	0	0	0	0	0	0	0
Fibroblasts	0.0276	0.0912	0.1644	0.1501	7.00E-04	0.181	0.1288	0.2184
GMP	0	0	0	0	0	0	0	0
HSC	0.187	0.1706	0.155	0.0718	0.0038	0.1158	0.1399	0.1451
Hepatocyte	0	2.00E-04	1.00E-04	0	0	2.00E-04	0	0
Keratinocyt	0	0	0	0	0.004	0	0	0
MEP	0	0.0341	0.0471	0.0333	0.0695	0.0411	0.0088	0.0329
MPP	0	0	0	0	0	0	0	0
MSC	0.2853	0.0424	0.0502	0.0107	0.0684	0.2089	0.2509	0.0029
Macrophag	0	0.0823	0.0095	0.043	0.0151	0	0.0199	0.026
Macrophag	0	0.0554	0.0111	0.0433	0.0185	0.0091	0.011	0.0327
Macrophag	0.0057	0.0228	8.00E-04	0.023	0	0	0.0353	0.0154
Mast cells	0	0.013	0.0071	0	0	0.0023	0	0
Megakaryo	0	0.0027	0.0013	4.00E-04	4.00E-04	0.002	0.0045	9.00E-04
Melanocyt	0.0078	0.0024	0.0012	0.0073	0.007	0.0067	0.0046	0.0103
Memory B	0	0	0	0	0.0125	0	0	0
Mesangial	0	0.0082	0.0145	0	0	0	0	0.0408
Monocytes	0	0.058	0	0.0175	0.0081	0.0259	0.0182	0.0132
Myocytes	0.0199	0.0246	1.00E-04	0.1788	0.1294	0.0067	0	0.0193
NK cells	0	0	0	0	0	0	0	0
NKT	0.0331	0.0328	0.039	0.0152	0.0423	0.0943	0.0405	0.1175
Neurons	0.013	0	0.0068	0.0019	3.00E-04	9.00E-04	0.0019	0.002
Neutrophil	0	0	0	0	2.00E-04	0.0017	0	0
Osteoblast	0	0.0413	0	0.0532	0.0486	0.0218	0	0
Pericytes	0	0.008	0.0713	0	0	0.0387	0.022	0
Plasma cell	0.0123	0.0277	0.0199	0.0127	0.0103	0.0206	0.0039	0.0036
Platelets	0	0	0	0	0	0	0	0
Preadipocy	0	0	0	0	0.0833	0	0	0
Sebocytes	0	0	0	0	0.008	4.00E-04	0	0
Skeletal mi	0	0.0036	0	0.1318	0.0567	0	0	0

Smooth m	0	0.0988	0.1183	0.2181	0.1683	0.1684	0.1559	0.1642
Tgd cells	0	0	0	0	0	0	0	0
Th1 cells	0	0.0014	0.0244	0.0128	0.0263	0.004	0.0082	0
Th2 cells	0.0836	0.0194	0.0096	0	0.0709	0.0194	0.0281	0.0272
Tregs	0	0	0	0.0093	0	0.0033	0	0.001
aDC	0.0404	0.2182	0.1479	0.2178	0.1085	0.2046	0.197	0.2007
cDC	0	0.0032	0.0095	0.0011	0.0108	0.0458	0.055	0.0114
iDC	0.1732	0.2147	0	0.0018	0	0.1858	0	0.0855
ly Endothel	0	0.0285	0.0483	0.0105	0.0059	0.0082	0.0921	0.0319
mv Endoth	0	0.0295	0.031	0.0027	2.00E-04	0.0065	0.0778	0.0363
naive B-ce	0	0	0	0	0	0	0	0
pDC	0.0506	0.0194	0	0.0151	0.0345	0	0	0.0074
pro B-cells	0	0	0	0	1.00E-04	0	0	0
ImmuneSc	0	0.1077	0.0117	0.041	0.0213	0.0287	0.0303	0.0296
StromaSco	0.0138	0.0756	0.1157	0.0832	0.0061	0.1008	0.1518	0.1463
Microenvir	0.0138	0.1833	0.1274	0.1242	0.0275	0.1295	0.1821	0.1758

| TARGET.4C |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | 0 | 8.00E-04 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.0344 | 0 | 0 | 0 | 0 |
| 0.0199 | 0 | 0 | 0 | 0 | 0.0223 | 0 | 0 | 0.0212 |
| 0.2117 | 0.0636 | 0 | 0.0909 | 0.0997 | 0.0171 | 0.093 | 0 | 0.1566 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0341 | 0.0078 | 0 | 0 | 0.0023 | 0 | 0 | 0 | 0.0215 |
| 0 | 0.0558 | 0 | 0.0729 | 0 | 0.0263 | 0.0037 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0.0059 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 7.00E-04 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0.0124 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0.0126 | 0 | 0 | 0 |
| 0.0172 | 0 | 0.0279 | 0 | 0.0046 | 0.0227 | 0 | 0.0398 | 0.0259 |
| 0 | 0 | 0.0037 | 0 | 0.0015 | 0 | 0.0013 | 0.0222 | 0 |
| 0 | 0.0277 | 0.1393 | 0.0118 | 0.0017 | 0 | 0.0781 | 0.1371 | 0 |
| 0.0059 | 6.00E-04 | 0 | 0 | 0.005 | 0.0085 | 0 | 0.0025 | 0.0118 |
| 0 | 0.0026 | 0 | 0.0042 | 0 | 0.0011 | 0 | 0 | 0 |
| 0.0287 | 0.1446 | 0.0479 | 0.252 | 0 | 0.1305 | 0.0594 | 0 | 0.0334 |
| 0 | 0.0038 | 0 | 0.0069 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.0126 | 0.0084 | 0.01 | 0.0034 | 0.0043 | 0.0029 | 0.0087 | 0.0172 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.1095 | 0.1967 | 0.0905 | 0.0776 | 0.0477 | 0.1594 | 0.2175 | 0.0971 |
| 0 | 0 | 0 | 0 | 0 | 0.0082 | 0 | 0.0486 | 0 |
| 0.0123 | 0.1341 | 0.1933 | 0.275 | 0.0305 | 0.1334 | 0.1213 | 0.1396 | 0.0179 |
| 0 | 0 | 0 | 0.0046 | 0 | 0 | 0.0012 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.026 | 0.0196 | 0.0515 | 0.0269 | 0.0055 | 0.0382 | 0.0099 | 0.0071 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.1296 | 0.2834 | 0.1421 | 0 | 0.0835 | 0.0705 | 0.2412 | 0.1038 | 0.3288 |
| 0.0118 | 0.0581 | 0 | 0.0772 | 0.031 | 0.0583 | 0.0344 | 0 | 0.0446 |
| 0.0107 | 0.0514 | 0 | 0.0612 | 0.0375 | 0.0473 | 0.021 | 0.0045 | 0.0264 |
| 0.0147 | 0.0496 | 0 | 0.0485 | 0.0028 | 0.0237 | 0.0382 | 0.0071 | 0.0239 |
| 0 | 0.0059 | 0 | 0.0032 | 6.00E-04 | 0.0021 | 8.00E-04 | 0 | 0.0165 |
| 0 | 9.00E-04 | 0.001 | 0 | 0 | 9.00E-04 | 0 | 0 | 0 |
| 0.0124 | 0.0142 | 0.0137 | 0.0059 | 0.0126 | 0.0058 | 0.0163 | 0.0257 | 0.008 |
| 0 | 0 | 0 | 0 | 0 | 0.0023 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0.0012 | 0.0056 | 0 | 0 | 0 | 0 |
| 0 | 0.0408 | 0 | 0.0361 | 0.0056 | 0.0311 | 8.00E-04 | 0 | 0.0166 |
| 0.0323 | 0.0087 | 0.1579 | 0.0373 | 0.021 | 0.0155 | 0.0227 | 0.0091 | 0.0249 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0549 | 0.0521 | 0.1653 | 0.1309 | 0.0945 | 0.0374 | 0.0757 | 0.1378 | 0.0916 |
| 0.004 | 2.00E-04 | 0.0038 | 9.00E-04 | 0.0053 | 2.00E-04 | 0 | 0.0074 | 0.0021 |
| 0 | 0 | 0 | 0.0021 | 0 | 0 | 8.00E-04 | 0 | 0 |
| 0.004 | 0 | 0.0221 | 0 | 0.0362 | 0.0572 | 0.0244 | 0 | 0.028 |
| 0 | 0 | 0 | 0.0498 | 0 | 0 | 0.0208 | 0 | 0.0775 |
| 0.025 | 0 | 0.0045 | 0 | 0 | 0.0203 | 0.0024 | 0.0314 | 0.0101 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0.0478 | 0 | 0.0066 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0024 | 0 |
| 0.0069 | 0.0021 | 0.1707 | 0.0141 | 0 | 0.0029 | 0.0051 | 0 | 0 |

0.1586	0	0.0999	0.1024	0.0789	0.1198	0.0345	0.148	0
0	0	0	0	0.0027	0.0103	0	0	0
0	0.0188	0.0127	0.0019	0.0155	0	0.0115	0	0.0315
0	0	0.0249	0.0768	0.0148	0.0451	0.0611	0.0034	0
0	0	0	0	0	0.0044	0	0.0165	0.0065
0.1007	0.2866	0.0592	0.3	0.0864	0.2653	0.1044	0.1366	0.1899
0	0.0079	0	0.026	0	0.0049	0	0.0141	0.0054
0	0.0851	0	0.0583	0	0.0074	0	0	0
0.0116	0.1051	0.0262	0.1678	0	0.0614	0.0268	0	0.0291
0.0038	0.0931	0.02	0.1421	0	0.0614	0.0253	0	0.0215
0.0018	0	0	0	0	0.0032	0	0	0
0.0017	0.0126	0.0146	0.0036	0	0.0142	0.0242	0	5.00E-04
0	0	0	0	0	0	0	0	0
0.0211	0.0741	0	0.0865	0.0248	0.0771	0.0245	0	0.0659
0.0144	0.127	0.1227	1.71E-01	0.0388	0.0891	0.1094	0.1088	0.0652
0.0355	0.2012	0.1227	0.2577	0.0636	0.1662	0.1339	0.1088	0.1312

| TARGET.4C |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0013 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0064 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.317 | 0 | 0 | 0.0274 | 0.0433 | 0.0863 | 0.3387 | 0.1336 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.001 | 0.0016 | 0 | 0.0177 | 0 | 0 | 0 | 0 | 0.0082 |
| 0.0122 | 0.0282 | 3.00E-04 | 0.0088 | 0 | 0.0296 | 0.0583 | 0.0155 | 0 | |
| 0 | 0 | 0 | 0.0072 | 0 | 0 | 0 | 0 | 0 | 0.0084 |
| 0.0079 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.00E-04 | 0 | 0 | 0 | 0 | 0 | 0.0105 | 0 | 0 | 0 |
| 0.0202 | 0 | 0 | 0 | 0 | 0 | 0.082 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0.0042 | 0.0085 | 0.0063 | 0.0176 | 0 | 0 | |
| 0.0065 | 0 | 0.0263 | 0.0307 | 0.0194 | 0.0143 | 0.0141 | 0 | 7.00E-04 | |
| 0.006 | 0 | 0.0056 | 0 | 0.0105 | 0 | 0.002 | 0 | 0 | |
| 0 | 0 | 0 | 0.0051 | 0.0134 | 0 | 0.0607 | 0 | 0 | |
| 0.00E+00 | 0 | 0 | 0.0021 | 0 | 0.0124 | 0.0144 | 0.0309 | 0.01 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 2.00E-04 | 0 | 0 | |
| 0.0212 | 0.0644 | 0.1956 | 0.0171 | 0.116 | 0.0799 | 0.1309 | 0.0147 | 0.0554 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0.0152 | 7.00E-04 | 0.0086 | 0.0271 | 0.0056 | 0.0145 | 0.0074 | 0 | 0.0012 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0.1416 | 0.052 | 0.0769 | 0.0828 | 0.0262 | 0.1254 | |
| 0.0094 | 0 | 0.0184 | 0 | 0.004 | 0 | 0 | 0 | 0 | |
| 0.1312 | 0 | 0.2119 | 0.1647 | 0.2699 | 0.0356 | 0.256 | 0.0083 | 0.0738 | |
| 0 | 0.0029 | 0 | 0 | 0.0014 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0.033 | 0.0213 | 0.0274 | 0.0143 | 0.0502 | 0.0288 | 0.0671 | 0.0016 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0.4682 | 3.67E-01 | 0.3369 | 0.3946 | 0.1639 | 0.267 | 0.4162 | 0.1382 | 0.0418 | |
| 0.0437 | 0.0377 | 0.0169 | 0 | 0.0372 | 0.0702 | 0.0699 | 0.0437 | 6.00E-04 | |
| 0.0249 | 0.0217 | 0.0228 | 0 | 0.0253 | 0.0391 | 0.0632 | 0.0459 | 0.0109 | |
| 0.0034 | 0.0097 | 0.0126 | 0 | 0.0408 | 0.0144 | 0.0235 | 0.0193 | 0.004 | |
| 0.0072 | 0.0036 | 0 | 0 | 0 | 0.0013 | 0 | 0.0023 | 0.0032 | |
| 0.0037 | 0 | 0.0018 | 0.0043 | 0.001 | 0 | 0 | 0 | 0 | |
| 0.0114 | 0.0119 | 0.0201 | 0.008 | 0.0115 | 0.0158 | 0.0052 | 0.0064 | 0.005 | |
| 0 | 0.0076 | 0 | 0 | 0 | 0 | 0 | 0.0047 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0.0091 | 0 | 0 | 0 | 0.0238 | 0.0314 | 0.0241 | 0 | 0 | |
| 0.0175 | 0.0221 | 0.0371 | 0.025 | 0.0189 | 0.0202 | 0.307 | 0.0184 | 0.012 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0.0495 | 0.0572 | 0.1191 | 0.0295 | 5.00E-04 | 0.0782 | 0.0422 | 0.0742 | 0.0072 | |
| 0.0013 | 0 | 0.0061 | 0.0043 | 0.0014 | 1.00E-04 | 0.0062 | 0.0024 | 0.0015 | |
| 0 | 0 | 0 | 0 | 1.00E-04 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0.0219 | 0.0041 | 0 | 0 | 0 | 0.0088 | 0.0731 | |
| 0 | 0.0172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0.0604 | 0.0127 | 0.0084 | 0.0188 | 0 | 0.0048 | 0 | 0.0014 | 0.0086 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.019 | |
| 0 | 0 | 0 | 7.00E-04 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0.0185 | 0.0047 | 0.2073 | 0.0047 | 0.0013 | |

0.1436	0	0	0.0906	0.1252	0.0424	0	0.1141	0.1391
0.004	0	0	0.0013	1.00E-04	0	0	0	0
0	0.0323	0	0.0146	0	0.0116	0.0168	0.0785	0
0	0.0055	0.0358	0.0308	0.0128	0.0373	0.0739	0.0406	0.1298
0.0156	0	0.0084	0	0	0	0	0	0
0.1093	0.0454	0.1577	0.0232	0.1881	0.1279	0.3142	0.1646	0.0559
0.0733	0	0.0158	0.0017	0.0035	0.0095	0.0088	0	0
0	0.0505	0	0	0.0071	0.025	0.0985	0.0209	0.0215
0.0088	0.0382	0.0903	0.009	0.0645	0.0483	0.065	0.0076	0.0251
0	0.0487	0.0906	0.004	0.0504	0.0449	0.0903	0.0161	0.0263
0	0.0064	0	0	0	0	0	0	0
0	0.0012	0.0046	0	0	0.0363	0	0	0.0032
0.00E+00	0.0067	0	0	0	0	0	0.013	0
0.0443	0.0275	0.0113	0	0.0407	0.0686	0.0698	0.0307	0.0025
0.0106	0.0322	0.0978	0.0794	0.084	0.0784	0.1068	0.0211	0.0904
0.0549	0.0597	0.1091	0.0794	0.1247	0.147	0.1766	0.0518	0.0929

| TARGET.4C |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 4.00E-04 | 0 | 0 | 0 | 0 | 0 | 0.0081 | 0 |
| 0.1259 | 0.0716 | 0.0029 | 0.0101 | 0.0296 | 0.047 | 0.0665 | 0.1121 | 3.00E-04 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0161 | 0 | 0 | 0 | 0 | 0 | 0 | 4.00E-04 | 0 |
| 0.0364 | 0.0444 | 0.1074 | 0 | 0 | 0.0273 | 0.0316 | 0.0209 | 0.0239 |
| 0 | 0 | 0 | 0.0022 | 0 | 0 | 0 | 0 | 0.0018 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 9.00E-04 | 0 | 9.00E-04 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0.0091 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0011 | 0 | 0.0034 | 0.0035 | 0.0052 | 0 | 0 | 0.0039 | 0.0112 |
| 0.0087 | 0 | 0.0129 | 0.0153 | 0.0146 | 0 | 0.0093 | 0.0146 | 0.0119 |
| 0.0096 | 0.0025 | 2.00E-04 | 0 | 0.0081 | 0.0032 | 0 | 0 | 0 |
| 0.0054 | 0 | 0 | 0 | 0.0398 | 0.0367 | 0 | 0 | 0 |
| 0.0012 | 0.001 | 0.0027 | 0 | 0 | 0.0025 | 0 | 0.0041 | 7.00E-04 |
| 0.0072 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.1518 | 0.0214 | 0.1378 | 0.0736 | 0.0237 | 0.0746 | 0.0447 | 0.0119 | 0.1495 |
| 0 | 0 | 0 | 0.0046 | 0 | 0 | 0 | 0 | 0.0039 |
| 0.0078 | 0.0194 | 0.0045 | 0 | 0.0011 | 0.0039 | 0.0099 | 0.0025 | 0.0166 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.1513 | 0 | 0.0857 | 0.1849 | 0.2139 | 0.0932 | 0.0659 | 0 | 0.0588 |
| 0 | 0 | 0 | 0 | 0 | 0.06 | 0 | 0 | 6.00E-04 |
| 0.2381 | 0 | 0.0914 | 0.1161 | 0.1955 | 0.1672 | 0.0334 | 0 | 0.199 |
| 0.0036 | 0 | 0 | 0 | 0 | 4.00E-04 | 2.00E-04 | 0 | 0.0014 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0636 | 0.0388 | 0.0574 | 0.0134 | 0.0223 | 0.0436 | 0.0281 | 0.1251 | 0.0324 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.1597 | 0.5325 | 0.2353 | 0.4129 | 0.1478 | 0.2723 | 0.2572 | 0.583 | 0.0956 |
| 0.0407 | 0.046 | 0.0232 | 0 | 0.0198 | 0.0498 | 0.0422 | 0.001 | 0.0447 |
| 0.0368 | 0.0526 | 0.0442 | 0 | 0.0196 | 0.0412 | 0.0287 | 0.008 | 0.0389 |
| 0.0235 | 0.0259 | 0.0162 | 0.0041 | 0.0053 | 0.0298 | 0.0074 | 0.0078 | 0.0099 |
| 0.0019 | 0.0012 | 0 | 0 | 0.0012 | 0 | 0.0031 | 3.00E-04 | 0.0025 |
| 0 | 0 | 5.00E-04 | 0.0022 | 0 | 0 | 0 | 0 | 0.0041 |
| 0.0035 | 0.011 | 0.0106 | 0.0057 | 0.0141 | 0.0087 | 0.0156 | 0.007 | 0.0087 |
| 0 | 0.0163 | 0 | 0 | 0 | 0 | 0 | 0.005 | 0 |
| 0.0491 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.005 |
| 0.0526 | 0.0342 | 0.0177 | 0 | 0 | 0.0313 | 0 | 0 | 0.0258 |
| 0.0106 | 0 | 0.0126 | 0.0057 | 0.0114 | 0.0097 | 0.0183 | 0.0489 | 0.0232 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0518 | 0.1128 | 0.1053 | 0.0115 | 0.0326 | 0.1735 | 0.1016 | 0.0775 | 0.077 |
| 0.0027 | 4.00E-04 | 0 | 0.0011 | 0.0018 | 0.0021 | 0 | 0.0032 | 0.0026 |
| 8.00E-04 | 0 | 0 | 6.00E-04 | 0 | 0.0026 | 0 | 0 | 6.00E-04 |
| 0.0274 | 0 | 0.0829 | 0 | 0.0669 | 0.0439 | 0.0442 | 0.0025 | 0 |
| 0.0333 | 0.0195 | 0.0336 | 0.0242 | 0 | 0.012 | 0.0023 | 0 | 0.0089 |
| 0 | 0.006 | 0.0106 | 0.0039 | 0.0041 | 0.0196 | 0.006 | 0.0065 | 0.0171 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0033 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0014 | 0 | 0.0016 | 0 | 0 | 0 | 9.00E-04 | 0 | 0.0134 |

0.0306	0	0	0.2667	0.2052	0.0103	0.0616	0	0.0333
0	0	0	0	0	0	0	0	0
0.0574	0.0646	0.0616	0	0	0.0397	0.0333	0.0877	0.0134
0.0055	0.0264	0.0511	0.138	0.0847	0	0.0159	0.1147	0.0072
0	0	0	0	0	0	0	0	0.0082
0.1767	0.1787	0.195	0.0994	0.1551	0.1949	0.0442	0.1025	0.1441
0.0315	0	0.0075	0.0081	0.0082	0	0	0	1.00E-04
0.3365	0	0	0	0	0	0	0	0
0.0819	0.013	0.0977	0.0448	0.0091	0.0318	0.0219	0.0107	0.0824
0.1265	0.0283	0.0948	0.0301	0.013	0.0459	0.0317	0.0143	0.0681
0	0	0	0	0	0	0	0.0015	0
0	0.0019	0	0	0	0	0.0094	0.0531	0
0	0	0	0	0	0	0	0.0089	0
0.0688	0.0545	0.0273	0.0035	0.014	0.0558	0.0302	0.0063	0.0517
0.1516	0.0107	0.1118	0.1292	0.1188	0.0839	0.0553	0.006	0.1042
0.2204	0.0652	0.139	0.1327	0.1328	0.1397	0.0855	0.0122	0.1558

| TARGET.4C |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | 0 | 0 | 0.0012 | 0 | 0 | 0 | 0 | 8.00E-04 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0059 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0061 |
| 0.0013 | 0.0315 | 0.0095 | 0 | 0 | 0 | 0 | 0.007 | 0.153 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.0067 | 0 | 0 | 0 | 0.029 | 0.0033 | 0 | 0.0283 |
| 0 | 0.0253 | 0.0218 | 0.039 | 0 | 0.0208 | 1.00E-04 | 0 | 0.0712 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0.0026 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0.0041 | 0 | 0.0095 | 0 |
| 0 | 0 | 0 | 0.0013 | 0 | 9.00E-04 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0263 | 0.0065 | 0 | 0.0208 | 0.0025 | 0.0105 | 0 | 0.0096 | 0 |
| 0.0361 | 0 | 0.0025 | 0.0138 | 0.0078 | 0.0034 | 0.0011 | 0.0113 | 0 |
| 0 | 0 | 0 | 0 | 4.00E-04 | 0.001 | 0.0033 | 0 | 0 |
| 0.0216 | 0.0263 | 0.0147 | 0.0792 | 0.0646 | 0.0387 | 0.1104 | 0.0229 | 0 |
| 0.0033 | 0 | 0 | 0 | 0.0026 | 0 | 0.0076 | 0.0062 | 0.0042 |
| 0.0075 | 0.0066 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.0621 | 0.0756 | 0.0485 | 0.0319 | 0.0611 | 0.0302 | 0.015 | 0.1191 |
| 0 | 0 | 0 | 0 | 0 | 0.0016 | 0 | 0 | 0 |
| 0.0051 | 0.013 | 0.0246 | 0.0217 | 0.0033 | 0.0085 | 0.0091 | 0.0021 | 0.0091 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.1312 | 0.1719 | 0.0955 | 0.1645 | 0.2565 | 0.133 | 0.0885 | 0.2382 | 0 |
| 0 | 0 | 0 | 0 | 0.0027 | 0 | 0 | 0 | 0 |
| 0.1207 | 0.149 | 1.44E-01 | 0.2167 | 0.2124 | 0.1092 | 0.1088 | 0.1433 | 0.0616 |
| 0 | 0.0016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0534 | 0.0656 | 0.0346 | 0.0542 | 0.0106 | 0.0319 | 0.0219 | 0.0299 | 0.0226 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.1367 | 0.0435 | 0.3123 | 0.3012 | 0.23 | 0.3015 | 0.3514 | 0.1909 | 0.2011 |
| 0 | 0.0507 | 0.0439 | 0.0617 | 0.0133 | 0 | 0.0173 | 0.0253 | 0.0832 |
| 0 | 0.0265 | 0.0282 | 0.0412 | 0.0155 | 0.0023 | 0.0362 | 0.0253 | 0.0616 |
| 0.0017 | 0.0412 | 0.0279 | 0.0081 | 0.0061 | 0 | 0.0163 | 0.0298 | 0.0505 |
| 0 | 0 | 0 | 0 | 0 | 0.003 | 2.00E-04 | 0 | 0.0028 |
| 0 | 0.0011 | 0 | 2.00E-04 | 9.00E-04 | 0.001 | 0.0017 | 3.00E-04 | 0 |
| 0.0048 | 0.0085 | 0.0156 | 0.0066 | 0.0132 | 0.0049 | 0.0174 | 0.0064 | 0.002 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.0143 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0078 |
| 0 | 0.0039 | 0.0065 | 0.0079 | 0.0109 | 0 | 0.0062 | 0.0075 | 0.0371 |
| 0.0094 | 0.224 | 0.0137 | 0.0424 | 0.0126 | 0.0039 | 0.0056 | 0.01 | 0.0013 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0253 | 0.0996 | 0.1048 | 0.0154 | 0.044 | 0.0516 | 0.1764 | 0.0436 | 0.1166 |
| 0.0027 | 0 | 0.0014 | 0.0039 | 0.0032 | 0.0018 | 0.0011 | 1.00E-04 | 0.0021 |
| 7.00E-04 | 0 | 0.0014 | 0 | 0 | 0 | 0.0015 | 2.00E-04 | 0 |
| 0.0769 | 0.0763 | 0.0571 | 0 | 0 | 0.039 | 0.0288 | 0.0102 | 0.02 |
| 0 | 0.0288 | 0 | 0 | 0 | 0.0286 | 0.0085 | 0.1065 | 0.0065 |
| 0.0032 | 0.017 | 0 | 5.00E-04 | 0.0158 | 0.0209 | 0.0079 | 1.00E-04 | 5.00E-04 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0.0014 | 0 | 0 |
| 0 | 0.2388 | 4.00E-04 | 6.00E-04 | 0 | 0 | 0 | 0 | 0 |

0.1759	0	0.0522	0.1036	0.2423	0.0372	0	0.2535	0
0	0	0	0	0	0	0	0	0
0.0355	0.0589	0.0128	0	0	0.0263	0.0057	0	0.0271
0.1139	0	0.0241	0.0204	0.023	0	0	0.05	0
0	0	0	0	0	0	0	0	0
0.0619	0.1479	0.1291	0.1286	0.1209	0.0631	0.1401	0.193	0.2322
0.0343	0.0028	0	0.0288	0.0019	0.0062	0	0.0176	0.0013
0.1398	0.2154	0	0.0789	0	0	0	0	0.1434
0	0.0376	0.0444	0.0284	0.011	0.0385	0.0047	0.0066	0.0781
0	0.0439	0.0383	0.0252	0.0096	0.0455	0.0124	0.0087	0.0825
0	0	0	0	0	0	0	0	0
0.0189	0.0791	0	0.056	0	0	0	0.0079	0.0029
0	0	0	0	0	0	0	0	0
0.0055	0.0408	0.0345	0.0464	0.0161	0.0058	0.0168	0.0283	0.0861
0.0656	0.117	0.0856	0.1071	0.1442	0.097	0.0594	0.1266	0.06
0.0711	0.1578	0.1201	0.1535	0.1603	0.1028	0.0762	0.1549	0.1461

| TARGET.4C |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0059 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0.004 | 0 | 0.0017 | 0.0097 | 0.0056 | 0 | 0 | 0 |
| 0.0087 | 0 | 0.1008 | 0.01 | 0.0215 | 0.275 | 0.1373 | 0.0936 | 0.0439 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.0023 | 0 | 0 | 0 | 0 | 0 |
| 0.0437 | 0.0074 | 0.0371 | 0.0567 | 0.0219 | 0 | 0.068 | 0.0446 | 0.0619 | |
| 0 | 0 | 0 | 0.0052 | 0.0087 | 0.0085 | 3.00E-04 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.0085 | 0 | 0 | 0 | 0 | 0 |
| 0.0071 | 0.0039 | 0 | 0 | 0 | 0 | 0.0052 | 3.00E-04 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0126 | 0.0185 | 0 | 0 | 0.0017 | 0 | 0.0021 | 0.0011 | 0 | |
| 0.0306 | 0.0199 | 0.0097 | 0.0176 | 0.0517 | 0.046 | 0.0299 | 0.0048 | 0.0095 | |
| 0.0037 | 0.0048 | 0 | 0 | 0 | 0 | 0 | 0.0066 | 0 | |
| 0.0268 | 0.0436 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0088 | 0.0018 | 0.0029 | 0.0158 | 0.0072 | 0.0298 | 0.0049 | 0 | 0.0055 | |
| 0.0029 | 0 | 0 | 1.00E-04 | 0 | 0 | 0 | 0.0076 | 0 | |
| 0.0962 | 0.062 | 0.0079 | 0.1158 | 0.0128 | 0.0645 | 0.0806 | 0.0972 | 0.1613 | |
| 0 | 0 | 0 | 0.0139 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0148 | 0.0064 | 0.0103 | 0.0132 | 0.007 | 0.0053 | 6.60E-03 | 0 | 0.0099 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0592 | 0.0912 | 0 | 0.0756 | 0 | 0 | 0 | 0.067 | 0 | |
| 0.0013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.165 | 2.24E-01 | 0 | 0.1109 | 0.002 | 0.1833 | 0.0149 | 0.1258 | 0.0973 | |
| 0 | 0 | 0.0015 | 0 | 0 | 5.00E-04 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0614 | 0.0663 | 0.0729 | 0.0326 | 0.0668 | 0.0507 | 0.0512 | 0.0286 | 0.0524 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.1899 | 0.2635 | 0.1689 | 0.1397 | 0.0075 | 0.0729 | 0.4673 | 0 | 0.2973 | |
| 0.1159 | 0.0796 | 0.0502 | 0.1172 | 0.0136 | 0 | 0.0177 | 0.0794 | 0.0452 | |
| 0.0701 | 0.056 | 0.0533 | 0.0606 | 0.009 | 0.0043 | 0.0106 | 0.0667 | 0.0398 | |
| 0.0509 | 0.0265 | 0.0126 | 0.0422 | 0 | 0.0108 | 0.0111 | 0.0661 | 0.0153 | |
| 0.003 | 0 | 0.0048 | 0.0043 | 0.0049 | 0 | 0 | 0.009 | 0 | |
| 0.0057 | 0.0019 | 0 | 0.0014 | 0.0015 | 0.0076 | 0 | 0.0023 | 0.0015 | |
| 0.0131 | 0.0112 | 0.0059 | 0.0077 | 0.0054 | 0.0094 | 0.0204 | 0.0243 | 0.0194 | |
| 0 | 0 | 0 | 0 | 0.005 | 0 | 0.005 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3.00E-04 | 0 | |
| 0.0444 | 0.0389 | 0.0303 | 0.054 | 0.004 | 0 | 0 | 0.0363 | 0.0292 | |
| 0.0128 | 0.0142 | 0.0066 | 0.018 | 0.0319 | 0.0156 | 0.0406 | 0.023 | 0.0245 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0.0343 | 0.018 | 0.0417 | 0.04 | 0.0265 | 0.0163 | 0.052 | 0.0938 | 0.0752 | |
| 0 | 7.00E-04 | 0.0012 | 0.0019 | 0.0024 | 0.0216 | 7.00E-04 | 0 | 0.0019 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0.0239 | 0.0328 | 0.0555 | 0.0042 | 0.0499 | 0 | 0 | 0.0459 | 0 | |
| 0 | 0 | 7.00E-04 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 9.00E-04 | 0.004 | 0 | 0 | 0.0099 | 0.0037 | 8.00E-04 | 0 | 0.0125 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0.0406 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0.001 | 0 | 0.0082 | 0.0034 | 0.0026 | 0 | 0.0035 | |

0.1192	0.1642	0.0346	0.0679	0.2798	0	0	0.1928	0.0854
0	0	0	0	0	0	0	0	0
0.0212	0.005	0.0727	0	0.0059	0.0178	0.0288	0	0
0.0673	0.1127	0.0112	0	0.1286	0	0.0588	0.0358	0.0396
0	0	0.0018	0	0	0	0	0.0087	0
0.2802	0.2294	0.1486	0.2401	0.0582	0.0716	0.141	0.2131	0.231
0.0244	0.0437	0	0.0132	0.0015	0.0016	0	0.0399	0.0221
0.077	0.007	0	0.1118	0	0	0	0.1745	0
0.0593	0.0315	0	0.0552	0.0064	0.0344	0.0508	0.0398	0.0966
0.0514	0.0299	0.0075	0.0566	0.0021	0.0224	0.0486	0.0455	0.0798
0	0	0	0	0.001	0	0.0024	0	0
0.0043	0	0.0038	0.0141	0.0147	0.0486	0	0.0031	0.0035
0	0	0	0	0.0088	0	0	0	0
0.1108	0.079	0.0595	0.1263	0.0218	0.0065	0.0155	0.0882	0.0496
0.0777	0.0766	0.004	0.0957	0.0064	0.0322	0.0403	0.085	0.0806
0.1885	0.1556	0.0635	0.222	0.0282	0.0387	0.0558	0.1733	0.1302

| TARGET.4C |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | 0 | 0 | 0.0021 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0.007 | 0 | 0 | 0 | 0 | 0.0167 | 0 | 0 |
| 0 | 0 | 0.0408 | 0.1611 | 0.0086 | 0 | 0.0045 | 0.0232 | 0.01 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.0664 | 0.0901 | 0 | 0.0091 | 0 | 0 | 0.0473 | 0 | 0 |
| 0 | 0.0146 | 0.0126 | 0 | 0.0145 | 0.0106 | 0 | 0.009 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.0248 | 0 | 0 | 0.0079 | 0.0019 | 0 | 0.0116 | 0.0017 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0013 | 8.00E-04 | 0.0035 | 0 | 0.0013 | 0.001 | 0.0254 | 0.0035 | 0 | 0 |
| 0.0177 | 0.0157 | 0.0295 | 0.0191 | 0.0189 | 0.028 | 0.0309 | 0.0146 | 0.0065 | 0 |
| 0.0018 | 0.0158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.00E-04 |
| 0 | 0 | 0 | 0.0665 | 0 | 0 | 0.0083 | 0.0647 | 0.1441 | 0 |
| 0.0076 | 0 | 0.0043 | 0.0174 | 0 | 0 | 0 | 0.0287 | 0 | 0 |
| 0 | 0.0034 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0499 | 0.1329 | 0.0229 | 0.0311 | 0.0539 | 0.1061 | 0.0184 | 0.0469 | 0.0515 | 0 |
| 0 | 0 | 0 | 0 | 2.00E-04 | 0 | 0 | 0 | 0 | 0 |
| 0.0077 | 0.0079 | 0.0095 | 0.0057 | 0.0035 | 0.0108 | 0 | 3.00E-04 | 0.0049 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 6.00E-04 | 0 | 0 | 0 |
| 0.0592 | 0.0616 | 0.044 | 0.2365 | 0.1247 | 0.0684 | 0 | 0.2087 | 0.1522 | 0 |
| 0.0046 | 0.0359 | 0 | 0 | 0.0028 | 0 | 0 | 0.0102 | 0.0325 | 0 |
| 0.1718 | 0.1309 | 0.0051 | 0.0594 | 0.0429 | 0.1685 | 0.2578 | 0.0357 | 0.2502 | 0 |
| 0 | 0 | 0 | 5.00E-04 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0168 | 0.0397 | 0.0238 | 0 | 0.0128 | 0.0499 | 0.0431 | 0.0209 | 0.0132 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0939 | 0.1611 | 0.0697 | 0.1851 | 0.0402 | 0.0384 | 0 | 0.1222 | 0.3123 | 0 |
| 0.0119 | 0.0449 | 0.0496 | 0 | 0.0467 | 0.0683 | 0 | 0.1357 | 0.0221 | 0 |
| 0.0152 | 0.0329 | 0.0078 | 0.0029 | 0.0218 | 0.0406 | 0 | 0.0765 | 0.021 | 0 |
| 0.0076 | 0.0172 | 0.0183 | 0.0054 | 0.0055 | 0.0355 | 0 | 0.0485 | 0.0032 | 0 |
| 0 | 0 | 0.0103 | 2.00E-04 | 0.0041 | 0 | 0.0015 | 0.0112 | 0 | 0 |
| 0.0021 | 0.0028 | 5.00E-04 | 0 | 0 | 2.00E-04 | 0.0015 | 0.0012 | 5.00E-04 | 0 |
| 0.013 | 0.0126 | 0.0111 | 0.0148 | 0.015 | 0.017 | 0 | 0.0081 | 0.0089 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0053 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.0267 | 0 | 0 | 0.006 | 0.0338 | 0 | 0.0788 | 0.0057 | 0 |
| 0.0404 | 0.0612 | 0.0215 | 0.0074 | 0.0245 | 0.028 | 0.4191 | 0.0055 | 0.0023 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0307 | 0.0384 | 0.0515 | 0.0333 | 0.0671 | 0.0325 | 0.0351 | 0.0238 | 0.0204 | 0 |
| 0.0013 | 1.00E-04 | 0.0027 | 0.0048 | 8.00E-04 | 0.0012 | 0.0359 | 8.00E-04 | 0.0042 | 0 |
| 0 | 0 | 0 | 0 | 3.00E-04 | 0 | 0.0057 | 0 | 0.0013 | 0 |
| 0.0471 | 0.0523 | 0.0532 | 0 | 0.0662 | 0.0307 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0424 | 0.0138 | 0 |
| 0.017 | 0.0074 | 0.0138 | 0 | 0.0176 | 0 | 0 | 0.0011 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0.0186 | 0 | 0.0078 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0093 | 0.0305 | 3.00E-04 | 0 | 6.00E-04 | 0.006 | 0.3439 | 0 | 0 | 0 |

0.2161	0.1866	0.3019	0.0862	0.2503	0.241	0.2174	0.2923	0.1498
0	0	0.0166	0	0	0.0059	0	0	0
0	0	0	0	0	0	8.00E-04	0	0
0.1059	0.0815	0.0258	0.0158	0.0936	0.0585	0.0231	0.0708	0.0011
0.0165	0	0	0.0099	0	0	0	0	0
0.1226	0.1774	0	0.0793	0.031	0.1783	0	0.2802	0.1509
0.0096	0.0252	0	0.0024	0.0365	0	0	0.0356	0.018
0	0.1098	0	0	0.0035	0	0.0191	0	0
0.027	0.0715	0.0107	0.0171	0.0189	0.0414	0.0053	0.0164	0.0251
0.0167	0.0675	0.009	0.0045	0.0166	0.0421	0.0033	0.021	0.0216
0	0	2.00E-04	0	0	0	0	0	0
0	0	0.0131	0	5.00E-04	0.0122	0	0.0062	0
0	0	0.0047	0	0	0	0	0	0
0.0079	0.05	0.0446	1.00E-04	0.0382	0.0681	0.0048	0.1616	0.0194
0.0546	0.0972	0.0334	0.1348	0.0893	0.0872	0.0092	0.1278	0.1018
0.0625	0.1472	0.0781	0.135	0.1275	0.1553	0.014	0.2894	0.1212

| TARGET.4C |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | 0 | 0 | 0 | 0.0101 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8.00E-04 | 0 | 0.0029 | 0.0284 | 0.0193 | 0 | 0 | 0 | 0 |
| 0.0278 | 0.0215 | 0.0478 | 0.1882 | 0.0055 | 0.0916 | 0 | 0.1943 | 0.0361 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0115 | 0.0098 |
| 0.0817 | 0.038 | 0.0237 | 0.1398 | 0.0734 | 0 | 0 | 0.0243 | 0.0597 |
| 0.0019 | 0.0098 | 0.0246 | 0 | 2.00E-04 | 0.0019 | 0 | 0 | 0.0067 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0.1231 | 0.1329 | 0 | 0 | 0 | 0 |
| 0.0039 | 0 | 0 | 0.1786 | 0.1639 | 0 | 0 | 0.0032 | 0 |
| 0 | 0 | 0 | 0.0838 | 0.0372 | 0 | 0 | 0 | 0 |
| 0 | 0.0144 | 0.0068 | 0.0423 | 0.0447 | 0.0156 | 0.0201 | 0.0276 | 0 |
| 0.0071 | 0.0122 | 0.0389 | 0.0101 | 0.0082 | 0.0349 | 0.0059 | 0.0038 | 0.018 |
| 0 | 0 | 0 | 0 | 0 | 0.0012 | 0.0054 | 0.0076 | 0 |
| 0 | 0 | 0.0459 | 0 | 0.0328 | 0.0047 | 0 | 0 | 0.0034 |
| 0.0124 | 0.0016 | 0.0073 | 0.0169 | 0.0317 | 0.0045 | 0 | 0.0306 | 0 |
| 0.0012 | 0.0012 | 0 | 9.00E-04 | 0.0209 | 0 | 0 | 0.0288 | 0 |
| 0.051 | 0.1296 | 0 | 0.0048 | 0.1567 | 0.011 | 0.1104 | 0.0535 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0076 | 0.0112 | 7.00E-04 | 0.0089 | 0.0072 | 1.00E-04 | 0.0058 | 0.0025 | 0.0052 |
| 0 | 0 | 0 | 0 | 0 | 6.00E-04 | 0 | 0 | 0 |
| 0 | 0 | 0.1297 | 0.0103 | 0.1253 | 0.1259 | 0.2319 | 0 | 0.1054 |
| 0 | 0.0014 | 0 | 0 | 0.0136 | 0 | 0.0639 | 0 | 0 |
| 0.0619 | 0.0945 | 0.0136 | 0 | 0.2669 | 0.0434 | 0.3682 | 0.1354 | 0.0461 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0425 | 0 | 0.0187 | 0.0423 | 0.0052 | 0.0328 | 0.0261 | 0.0618 | 0.0315 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.1608 | 0.3186 | 0 | 0.2217 | 0.0513 | 0.0175 | 0.1566 | 0.558 | 0.2207 |
| 0.0759 | 0.063 | 0.0036 | 0.0548 | 0.1412 | 0.0102 | 0.013 | 0.0255 | 0 |
| 0.0654 | 0.0608 | 0 | 0.0589 | 0.0946 | 0.0112 | 0.016 | 0.0191 | 0.0013 |
| 0.0398 | 0.0156 | 0 | 0.0269 | 0.057 | 0.0148 | 0.0252 | 0.0163 | 0 |
| 9.00E-04 | 0 | 0.0042 | 9.00E-04 | 0 | 6.00E-04 | 0 | 0 | 1.00E-04 |
| 1.00E-04 | 0.0047 | 0 | 0 | 0.0095 | 0 | 0.0067 | 0 | 0 |
| 0.0167 | 0.0102 | 0.0036 | 0.0089 | 0.0071 | 0.0013 | 0.0193 | 0.0024 | 0.0174 |
| 0 | 0 | 5.00E-04 | 0.0079 | 0.0032 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0.0108 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0249 | 0.0362 | 0 | 0.0186 | 0.0647 | 0.0028 | 0 | 0.0051 | 0 |
| 0.014 | 0.0222 | 0.0666 | 0.0262 | 0.2398 | 0.3467 | 0.0141 | 0.038 | 0.0093 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0491 | 0.0152 | 0.0818 | 0.0894 | 0.083 | 0.0515 | 0.0311 | 0.0548 | 0.0147 |
| 6.00E-04 | 0.0033 | 0.0019 | 0.0012 | 0.0013 | 0.0013 | 0.0019 | 0 | 0.0049 |
| 0 | 0 | 0 | 0 | 0 | 3.00E-04 | 0 | 0 | 0 |
| 0.0194 | 0 | 0.0241 | 0 | 0 | 0.0316 | 0.0069 | 0 | 0.0431 |
| 0 | 0.0055 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0132 | 0.0075 | 0.0067 | 0.0014 | 0.0096 | 0.0092 | 0.0054 | 0 | 0.0078 |
| 0 | 0 | 0 | 0 | 0 | 0.0175 | 0 | 0 | 0 |
| 0.0031 | 0 | 0 | 0 | 0 | 0.0213 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0042 | 0.0027 | 0.0199 | 0 | 0.3877 | 0.2681 | 0.0059 | 0.0094 | 0 |

0.1285	0.0897	0.1957	0.0476	0.0712	0.1845	0.0686	0.013	0.1914
0	0	0.0076	0	3.00E-04	0	0	0	0
0.0208		0	0.039	0.0027	0	0.0073	0.0677	0.0256
0.0614	0.0625	0.0493	0.1347	0.0459	0.0633	0.014	0.0064	0.0327
0	0.0124	0.0037	0	0	0	0	0	0
0.2764	0.2512	0.0191	0.3199	0.3796	0.1053	0.1066	0.3296	0.0208
0.0103	0.0212	0.0098	0	0.0897	0	0.0076	0.0164	0.003
0	0	0.0013	0.0084	0.2371	0.0434	0	0.5044	0
0.0241	0.0529	0	0.0027	0.0842	0.0057	0.0554	0.0373	0
0.0276	0.053	0	0.0064	0.076	0.0076	0.0605	0.0491	0
0	0	0.0022	0	0	0	0	0	0
0.0072	0.0476	0.0017	0.1288	0.1042	0	0	0	0
0	0	0	0	0	0.0092	0	0	0.0027
0.0691	0.0669	0.0071	0.1511	0.2527	0.0093	0.0087	0.0396	1.00E-04
0.0255	0.0648	0.0648	0.0076	0.1461	0.0685	0.1712	0.0268	0.0527
0.0946	0.1317	0.072	0.1587	0.3987	0.0777	0.1798	0.0663	0.0528

| TARGET.4C |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | 0 | 0 | 0.0028 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.183 | 0.0189 | 0.0105 | 0.0221 | 0.2477 | 0.0606 | 0.0669 | 0.0557 | 0.0434 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.0025 | 0.0185 | 0 | 0.0143 | 0 | 0 | 0 | 0.0027 |
| 0.03 | 0.0298 | 0.044 | 3.00E-04 | 0.0385 | 0.0143 | 0.0248 | 0.1241 | 0 |
| 0.0083 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0021 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0123 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0.0127 | 0 | 0 | 0 | 0 | 0.0024 | 0 |
| 0.0209 | 0.0129 | 0.0046 | 0.009 | 0 | 0.0334 | 0.0054 | 0.0148 | 0.021 |
| 0 | 0 | 0.0026 | 0 | 0 | 0 | 0 | 0.0033 | 0.006 |
| 0 | 0 | 0 | 0.035 | 0 | 0.0266 | 0 | 0 | 0.1736 |
| 7.00E-04 | 0 | 0.0062 | 0 | 0.0096 | 0 | 0.0076 | 0.0049 | 0 |
| 0 | 9.00E-04 | 0 | 0 | 0 | 0 | 0 | 0.0011 | 0 |
| 0.1324 | 0.0474 | 0.0843 | 0.018 | 0.05 | 0.0177 | 0.2075 | 0.0802 | 0.0034 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0.0028 | 0 | 0.0019 |
| 0.0029 | 0.0102 | 0.0069 | 0.0152 | 0.0058 | 0.0029 | 0.0056 | 0.0107 | 0.0039 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0472 | 0.0587 | 0.0246 | 0.181 | 0 | 0.3061 | 0.0553 | 0 | 0.116 |
| 0 | 0 | 0.0055 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0702 | 0.1294 | 0.076 | 0.2457 | 0.0524 | 0.1149 | 0.162 | 0.031 | 0.1177 |
| 0.0038 | 0 | 0 | 0 | 0.0044 | 0.0012 | 0.001 | 0 | 7.00E-04 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0192 | 0.0185 | 0.0236 | 0.0321 | 0 | 0.0288 | 0.0181 | 0.0516 | 0.0072 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 0 |
| 0.1152 | 0.0416 | 0.1053 | 0.1271 | 0.2507 | 0.2642 | 0.1474 | 0.346 | 0.0422 |
| 0.1058 | 0.0236 | 0.0254 | 0.06 | 0 | 0.0352 | 0.0823 | 0.0505 | 0 |
| 0.0675 | 0.0312 | 0.0244 | 0.0277 | 0.0301 | 0.0348 | 0.0492 | 0.0591 | 5.00E-04 |
| 0.0439 | 0 | 0.0105 | 0.0236 | 0.0021 | 0.018 | 0.0456 | 0.0214 | 0 |
| 0.0027 | 0.0045 | 0 | 7.00E-04 | 0.0032 | 0.0042 | 0.0023 | 0 | 1.00E-04 |
| 0 | 0 | 0.0028 | 0 | 0 | 0 | 5.00E-04 | 0 | 0 |
| 0.0072 | 0.0049 | 0.0077 | 0.0097 | 0.0172 | 0.0166 | 0.0081 | 0.0174 | 0.0112 |
| 0 | 0 | 0 | 0 | 0.0055 | 0 | 0 | 3.00E-04 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.05 | 0.0111 | 0.0123 | 0 | 0 | 0.0166 | 0.0441 | 0.0112 | 0 |
| 0.0253 | 0.0169 | 0.1718 | 0.0188 | 0.0753 | 0.0272 | 0.0467 | 0.0304 | 0.0108 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0267 | 0.1405 | 0.0822 | 0.0538 | 0.0986 | 0.1238 | 0.101 | 0.2254 | 0.0455 |
| 0.0021 | 6.00E-04 | 0.0014 | 0 | 0.0094 | 0.0024 | 0.001 | 6.00E-04 | 0.0021 |
| 0 | 4.00E-04 | 3.00E-04 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.027 | 0.1118 | 0.0014 | 0 | 0.0065 | 0 | 0.0302 | 0 | 0.0286 |
| 0.004 | 0 | 0 | 0 | 0.0198 | 0.023 | 0 | 0 | 0.0123 |
| 5.00E-04 | 0.0219 | 0.0084 | 0 | 0.003 | 0.0046 | 0 | 0.0293 | 0.0107 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0.0076 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0107 | 0.003 | 0.1785 | 3.00E-04 | 0.0395 | 0 | 0.0171 | 0.0116 | 0 |

0.1389	0.1647	0.0647	0.1468	0	0.0664	0	0	0.1014
0	0	0	0.0058	0	0	0	0	0
0.007	0	0.0235	0	0.0132	0	0.011	0.113	0.0181
0.0748	0.0672	0.0419	0.0236	0	0.0776	0	0	0.0468
0	0.01	0	0	0	0.0052	0	0.0152	0
0.2868	0.1802	0.1546	0.0739	0.0954	0.1738	0.2235	0.2887	0.0423
0.0078	0.0357	0.0385	4.00E-04	0	0	0.0942	0.0053	0
0.0397	0	0	0.0147	0	0	0.023	0	0
0.069	0.0199	0.0403	0.0096	0.0151	0	0.1242	0.0573	0
0.0632	0.0244	0.029	0.0048	0.03	0.0036	0.1182	0.0515	0
0	0	0	0	0.0016	0	0	0	0
0.0818	0	0	0.0516	0	0.0023	2.00E-04	0.07	0
0	0	0	0	0.0031	0	0	0	0
0.1057	0.027	0.0253	0.0405	0.0021	0.0373	0.0877	0.0419	0.0013
0.0898	0.053	0.0544	0.1009	0.025	0.1619	0.1314	0.0401	0.0597
0.1955	0.08	0.0798	0.1414	0.0271	0.1992	0.2191	0.082	0.061

	TARGET.4C	TARGET.4C	TARGET.4C	TARGET.4C	TARGET.4C	TARGET.4C	PAVECB
	0	0.0016	0.0019	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0.0275	0
0.2527	0	0.1076	0.007	0	0.118	0	0
0	0	0	8.00E-04	0	0	0	0
0	0	0.0465	0	0	0.0113	0	0
0.0041	0.0116	0.0785	0	0.0299	0.0035	0	0
0	0	0.0196	0	0	0.0245	4.00E-04	0
0	0	0	0	0	0	0	0
0	0	0	0.0052	0	0	0	0
0	0	0	0.0106	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0.0056	0	0	0	0
0.0269	0.0343	0.0481	0.0391	0.0201	0.0383	0.0065	0
0	0	0	0	0.0011	0.0038	0.0141	0
0	0.0121	0.0692	0.0345	0	0	0.1176	0
0	0	0	0.0125	0	0.0466	0.001	0
7.00E-04	0	0	0	0.0023	9.00E-04	0	0
0.0337	0.0403	0.076	0	0.1061	0.0445	0.0372	0
0	0	0	0	0.0011	0	0	0
0	0.005	0	4.00E-04	0.0096	0.0021	0.0016	0
0	0	0	0	0	0	0	0
0	0.0996	0.2161	0.1376	0.0844	0	0.2402	0
0	0	0	0	0	0	0.0053	0
0.0977	0.2101	0.1681	0.088	0.2885	0.0487	0.2502	0
0.002	0	0.0041	0	0	0	0	0
0	0	0	0	0	0	0	0
8.00E-04	0.0104	0.0219	0.0499	0.0463	0.0105	0	0
0	0	0	0	0	0	0	0
0.1901	0.2725	0.0013	0.2183	0.2718	0.3806	0.2158	0
0.0071	0.0074	0	0	0.0795	0.0356	0.0177	0
0.0072	0.0056	0	0	0.0555	0.0198	0.0094	0
0.0028	0	0	0	0.0261	0.0137	0.006	0
0	0	0	0.0013	0	0	0	0
0	0	0.0016	0	0.0047	2.00E-04	3.00E-04	0
0.007	0.0168	0.005	0.0118	0.0135	0.0034	0.005	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0.0035	0
0	0	0	0	0.0215	0.032	0	0
0.0243	0.0284	0.0242	0.0126	0.0039	0.0457	0.0142	0
0	0	0	0	0	0	0	0
0.0404	0.1836	0.0998	0	0.0315	0.0109	0.0068	0
0.0046	0.001	0.009	0.0027	0	0.0027	0.0059	0
0	0	0	0	0	0	0	0
0	0	0	0	0.0148	0	0	0
0.0076	0	0.0707	0	0.0559	0	0	0
0.0094	0.0097	0.0036	0.0201	0.0092	0.0324	0.0181	0
0	0	0	0	0	0	0	0
0	0	0.0132	0	0	0	0	0
0	0	0	0	2.00E-04	0	0	0
0.0074	0.0043	0.0106	0	0	0.0094	0	0

0.1273	0.0523	0.0624	0.1617	0.0616	0.0507	0.165
0	0	0	0	0	0	0
0	0.0134	0.0027	0.0207	0.0315	0	0
0.0649	0	0.0584	0.1227	0.0148	0.034	0.0088
0	0	0	0	0	0.009	0
0.1967	0	0.0323	0	0.2576	0.1937	0.1697
0.0081	0	0	2.00E-04	0.0173	0.0113	0.0093
0	0.0295	0.0027	0.067	0.0825	0.1228	0.0041
0.0178	0.0141	0.044	0	0.0508	0.0335	0.0217
0.0076	0.0076	0.0303	0	0.0465	0.0119	0.0155
0	0	0	0	0	0.0039	0
0.0065	0	0	0.0261	0	0	0
0	0	0	0	0	0	0
0.0052	0.0049	0	0.0049	0.0696	0.064	0.0118
0.0168	0.0707	0.147	0.0688	0.0952	0.0222	0.1387
0.022	0.0757	0.147	0.0737	0.1648	0.0862	0.1505