## velocities
| x | y | z1 | z2 |
| --- | --- | --- | --- |
| -0.1554 | 0.0230 | -0.0412 | -0.0449 |
| -0.1377 | 0.0223 | -0.0344 | -0.0383 |
| -0.1378 | 0.0260 | -0.0306 | -0.0322 |
| -0.1316 | 0.0358 | -0.0247 | -0.0268 |
| -0.1227 | 0.0291 | -0.0194 | -0.0184 |
| -0.1055 | 0.0356 | -0.0146 | -0.0123 |
| -0.0873 | 0.0076 | -0.0029 | -0.0015 |
| -0.1175 | -0.0090 | 0.0010 | 0.0004 |
| -0.1043 | -0.0037 | 0.0149 | 0.0091 |
| -0.1240 | -0.0247 | 0.0235 | 0.0228 |
| -0.1201 | -0.0428 | 0.0247 | 0.0225 |
| -0.1278 | -0.0340 | 0.0219 | 0.0230 |
| -0.1344 | -0.0311 | 0.0167 | 0.0152 |
| -0.1230 | -0.0317 | 0.0090 | 0.0064 |
| -0.1234 | -0.0321 | 0.0056 | 0.0035 |
| -0.1156 | -0.0378 | 0.0022 | 0.0008 |
| -0.1139 | -0.0426 | 0.0027 | 0.0012 |
| -0.1090 | -0.0448 | 0.0027 | 0.0008 |
| -0.1115 | -0.0509 | 0.0010 | -0.0009 |
| -0.1104 | -0.0458 | -0.0005 | -0.0005 |
| -0.1106 | -0.0499 | -0.0011 | -0.0017 |
| -0.1125 | -0.0501 | -0.0023 | -0.0029 |
| -0.1046 | -0.0503 | -0.0034 | -0.0038 |
| -0.1085 | -0.0545 | -0.0047 | -0.0045 |
| -0.1127 | -0.0577 | -0.0042 | -0.0056 |
| -0.1089 | -0.0622 | -0.0043 | -0.0073 |
| -0.1121 | -0.0591 | -0.0055 | -0.0055 |
| -0.1153 | -0.0668 | -0.0041 | -0.0044 |
| -0.1206 | -0.0722 | -0.0042 | -0.0059 |
| -0.1210 | -0.0761 | -0.0054 | -0.0064 |
| -0.1206 | -0.0787 | -0.0052 | -0.0059 |
| -0.1208 | -0.0842 | -0.0049 | -0.0057 |
| -0.1257 | -0.0854 | -0.0034 | -0.0067 |
| -0.1216 | -0.0873 | -0.0058 | -0.0061 |
| -0.1212 | -0.0953 | -0.0070 | -0.0081 |
| -0.1206 | -0.1008 | -0.0080 | -0.0094 |
| -0.1226 | -0.1098 | -0.0087 | -0.0086 |
| -0.1092 | -0.1170 | -0.0086 | -0.0119 |
| -0.0928 | -0.1271 | -0.0173 | -0.0207 |
| -0.0608 | 0.0072 | -0.0038 | 0.0060 |
| -0.1352 | -0.0168 | -0.0051 | -0.0035 |
| -0.1293 | -0.0284 | -0.0052 | -0.0149 |
| -0.0693 | -0.1215 | -0.0171 | -0.0298 |
| -0.1361 | -0.1029 | -0.0256 | -0.0312 |
| -0.1262 | -0.0507 | -0.0461 | -0.0507 |
| -0.1982 | 0.0109 | -0.0628 | -0.0636 |
| -0.1510 | 0.0111 | -0.0570 | -0.0589 |
| -0.1708 | 0.0457 | -0.0397 | -0.0384 |
| -0.1432 | -0.0029 | -0.0308 | -0.0330 |
| -0.1143 | -0.0006 | -0.0117 | -0.0240 |
| -0.0940 | 0.0432 | -0.0162 | -0.0210 |
| -0.0974 | 0.0103 | -0.0207 | -0.0219 |
| -0.1349 | -0.0063 | -0.0358 | -0.0394 |
| -0.1578 | -0.0293 | -0.0478 | -0.0474 |
| -0.1755 | 0.0280 | -0.0568 | -0.0625 |
| -0.1234 | 0.0541 | -0.0610 | -0.0647 |
| -0.1179 | 0.0564 | -0.0388 | -0.0438 |
| -0.1145 | 0.0533 | -0.0310 | -0.0328 |
| -0.1306 | 0.0377 | -0.0320 | -0.0344 |
| -0.1332 | 0.0112 | -0.0357 | -0.0405 |
| -0.1239 | 0.0149 | -0.0398 | -0.0445 |
| -0.1142 | 0.0101 | -0.0363 | -0.0382 |
| -0.1215 | 0.0022 | -0.0368 | -0.0368 |
| -0.1263 | -0.0079 | -0.0405 | -0.0425 |
| -0.1114 | -0.0190 | -0.0342 | -0.0378 |
| -0.1223 | -0.0275 | -0.0326 | -0.0340 |
| -0.1282 | -0.0357 | -0.0319 | -0.0339 |
| -0.1260 | -0.0236 | -0.0292 | -0.0319 |
| -0.1096 | -0.0311 | -0.0171 | -0.0234 |
| -0.1108 | -0.0456 | -0.0135 | -0.0181 |
| -0.0873 | -0.0566 | -0.0110 | -0.0127 |
| -0.1158 | -0.0279 | 0.0034 | 0.0069 |
| -0.1261 | -0.0204 | 0.0017 | 0.0014 |
| -0.1222 | -0.0374 | -0.0031 | -0.0050 |
| -0.1200 | -0.0456 | -0.0030 | -0.0049 |
| -0.1128 | -0.0482 | -0.0025 | -0.0047 |
| -0.1111 | -0.0521 | -0.0054 | -0.0054 |
| -0.1183 | -0.0535 | -0.0049 | -0.0055 |
| -0.1157 | -0.0577 | -0.0050 | -0.0058 |
| -0.1146 | -0.0623 | -0.0080 | -0.0071 |
| -0.1176 | -0.0627 | -0.0073 | -0.0079 |
| -0.1236 | -0.0640 | -0.0081 | -0.0083 |
| -0.1258 | -0.0669 | -0.0098 | -0.0091 |
| -0.1315 | -0.0736 | -0.0095 | -0.0105 |
| -0.1305 | -0.0747 | -0.0094 | -0.0116 |
| -0.1438 | -0.0757 | -0.0143 | -0.0130 |
| -0.1379 | -0.0817 | -0.0131 | -0.0159 |
| -0.1395 | -0.0858 | -0.0157 | -0.0181 |
| -0.1240 | -0.0785 | -0.0157 | -0.0131 |
| -0.0987 | -0.0315 | 0.0037 | 0.0072 |
| -0.1261 | -0.0113 | 0.0188 | 0.0090 |
| -0.0956 | -0.0460 | -0.0017 | -0.0127 |
| -0.1154 | -0.0107 | -0.0156 | -0.0195 |
| -0.1104 | 0.0109 | -0.0683 | -0.0661 |
| -0.1339 | -0.0147 | -0.0716 | -0.0692 |
| -0.0861 | -0.0194 | -0.0565 | -0.0639 |
| -0.0878 | 0.0565 | 0.0161 | 0.0219 |
| -0.1253 | 0.0687 | 0.0358 | 0.0391 |
| -0.1807 | 0.0042 | -0.0145 | -0.0146 |
| -0.1936 | 0.0034 | -0.0241 | -0.0283 |
| -0.1398 | 0.0167 | -0.0291 | -0.0348 |
| -0.1109 | 0.0432 | -0.0319 | -0.0329 |
| -0.1141 | 0.0805 | -0.0258 | -0.0284 |
| -0.1078 | 0.0788 | -0.0262 | -0.0280 |
| -0.0931 | 0.0754 | -0.0284 | -0.0315 |
| -0.0977 | 0.0627 | -0.0243 | -0.0242 |
| -0.0749 | 0.0510 | -0.0216 | -0.0251 |
| -0.0505 | 0.0417 | -0.0015 | -0.0013 |
| -0.0481 | 0.0517 | 0.0355 | 0.0320 |
| -0.0588 | 0.0437 | 0.0314 | 0.0307 |
| -0.0973 | 0.0152 | 0.0378 | 0.0423 |
| -0.1551 | 0.0091 | 0.0204 | -0.0033 |
| -0.0715 | 0.0110 | 0.0002 | -0.0081 |
| -0.0834 | 0.0054 | 0.0099 | 0.0077 |
| -0.0930 | -0.0128 | 0.0217 | 0.0162 |
| -0.1097 | -0.0431 | 0.0284 | 0.0329 |
| -0.1191 | -0.0507 | 0.0223 | 0.0206 |
| -0.1095 | -0.0456 | 0.0139 | 0.0123 |
| -0.1032 | -0.0444 | 0.0057 | 0.0074 |
| -0.1058 | -0.0494 | 0.0047 | 0.0046 |
| -0.1068 | -0.0519 | 0.0030 | 0.0031 |
| -0.1146 | -0.0614 | 0.0001 | 0.0008 |
| -0.1164 | -0.0606 | -0.0004 | -0.0005 |
| -0.1249 | -0.0620 | -0.0014 | -0.0009 |
| -0.1304 | -0.0684 | -0.0017 | -0.0026 |
| -0.1346 | -0.0684 | -0.0035 | -0.0028 |
| -0.1505 | -0.0717 | -0.0039 | -0.0048 |
| -0.1501 | -0.0720 | -0.0051 | -0.0037 |
| -0.1641 | -0.0717 | -0.0023 | -0.0027 |
| -0.1663 | -0.0759 | -0.0013 | -0.0031 |
| -0.1712 | -0.0771 | -0.0016 | -0.0034 |
| -0.1683 | -0.0741 | 0.0040 | 0.0032 |
| -0.1801 | -0.0818 | 0.0038 | 0.0027 |
| -0.1912 | -0.0801 | 0.0007 | 0.0008 |
| -0.1605 | -0.0867 | 0.0002 | -0.0086 |
| -0.1676 | -0.0826 | 0.0405 | 0.0385 |
| -0.2128 | -0.0303 | 0.0273 | 0.0224 |
| -0.1459 | -0.0414 | 0.0136 | 0.0031 |
| -0.1692 | -0.0532 | 0.0323 | 0.0294 |
| -0.1647 | -0.0733 | 0.0498 | 0.0361 |
| -0.1842 | -0.0669 | 0.0238 | 0.0154 |
| -0.1426 | -0.0404 | -0.0438 | -0.0446 |
| -0.0649 | -0.0714 | -0.0336 | -0.0255 |
| -0.0868 | -0.0315 | 0.0070 | 0.0071 |
| -0.1218 | -0.0073 | 0.0291 | 0.0250 |
| -0.1487 | 0.0177 | 0.0238 | 0.0257 |
| -0.1271 | 0.0405 | 0.0130 | 0.0119 |
| -0.1255 | 0.0481 | 0.0173 | 0.0160 |
| -0.1360 | 0.0439 | 0.0197 | 0.0158 |
| -0.1218 | 0.0377 | 0.0130 | 0.0035 |
| -0.1195 | -0.0012 | 0.0094 | 0.0047 |
| -0.1340 | -0.0669 | -0.0014 | -0.0022 |
| -0.1437 | -0.0473 | -0.0017 | -0.0039 |
| -0.1443 | -0.0359 | 0.0113 | 0.0061 |
| -0.1294 | -0.0337 | 0.0020 | -0.0011 |
| -0.1182 | -0.0273 | 0.0023 | 0.0003 |
| -0.1175 | -0.0341 | 0.0039 | 0.0046 |
| -0.1246 | -0.0326 | 0.0030 | 0.0012 |
| -0.1138 | -0.0374 | -0.0015 | -0.0019 |
| -0.1250 | -0.0412 | -0.0006 | -0.0010 |
| -0.1218 | -0.0462 | 0.0002 | -0.0010 |
| -0.1217 | -0.0477 | 0.0025 | -0.0007 |
| -0.1271 | -0.0496 | -0.0002 | -0.0013 |
| -0.1181 | -0.0583 | -0.0030 | -0.0039 |
| -0.1245 | -0.0587 | -0.0057 | -0.0068 |
| -0.1241 | -0.0608 | -0.0062 | -0.0079 |
| -0.1144 | -0.0543 | -0.0048 | -0.0062 |
| -0.1177 | -0.0600 | 0.0004 | -0.0004 |
| -0.1227 | -0.0711 | 0.0017 | 0.0025 |
| -0.1255 | -0.0698 | 0.0008 | 0.0000 |
| -0.1302 | -0.0732 | -0.0014 | -0.0028 |
| -0.1439 | -0.0810 | -0.0063 | -0.0060 |
| -0.1467 | -0.0833 | -0.0080 | -0.0076 |
| -0.1503 | -0.0900 | -0.0100 | -0.0102 |
| -0.1898 | -0.0953 | -0.0291 | -0.0249 |
| -0.1805 | -0.0684 | -0.0412 | -0.0443 |
| -0.1945 | -0.0515 | -0.0245 | -0.0280 |
| -0.2366 | -0.0406 | -0.0425 | -0.0421 |
| -0.2128 | -0.0191 | -0.0748 | -0.0721 |
| -0.2022 | -0.0129 | -0.0781 | -0.0833 |
| -0.1802 | 0.0048 | -0.0713 | -0.0721 |
| -0.1931 | 0.0202 | -0.0735 | -0.0740 |
| -0.1511 | -0.0089 | -0.0738 | -0.0743 |
| -0.1481 | -0.0210 | -0.0673 | -0.0675 |
| -0.1656 | -0.0572 | -0.0538 | -0.0565 |
| -0.1230 | -0.0397 | -0.0367 | -0.0539 |
| -0.1343 | 0.0022 | 0.0208 | 0.0157 |
| -0.1480 | -0.0204 | 0.0152 | 0.0076 |
| -0.1548 | -0.0845 | -0.0038 | -0.0109 |
| -0.1152 | -0.0246 | -0.0287 | -0.0313 |
| -0.0918 | -0.0063 | -0.0253 | -0.0285 |
| -0.1288 | -0.0117 | -0.0201 | -0.0174 |
| -0.1336 | -0.0164 | -0.0332 | -0.0295 |
| -0.1458 | -0.0267 | -0.0214 | -0.0223 |
| -0.1392 | -0.0290 | -0.0171 | -0.0156 |
| -0.1161 | -0.0248 | -0.0049 | -0.0139 |
| -0.1432 | -0.0686 | 0.0029 | 0.0010 |
| -0.1319 | -0.0294 | -0.0094 | -0.0114 |
| -0.1268 | -0.0281 | -0.0073 | -0.0080 |
| -0.1286 | -0.0305 | -0.0033 | -0.0043 |
| -0.1426 | -0.0337 | 0.0008 | -0.0015 |
| -0.1309 | -0.0349 | 0.0040 | 0.0010 |
| -0.1285 | -0.0380 | 0.0061 | 0.0050 |
| -0.1336 | -0.0391 | 0.0065 | 0.0056 |
| -0.1236 | -0.0422 | 0.0063 | 0.0078 |
| -0.1267 | -0.0435 | 0.0102 | 0.0088 |
| -0.1202 | -0.0448 | 0.0120 | 0.0120 |
| -0.1351 | -0.0466 | 0.0162 | 0.0144 |
| -0.1237 | -0.0490 | 0.0156 | 0.0141 |
| -0.1363 | -0.0531 | 0.0174 | 0.0143 |
| -0.1314 | -0.0523 | 0.0138 | 0.0130 |
| -0.1287 | -0.0543 | 0.0121 | 0.0113 |
| -0.1267 | -0.0571 | 0.0101 | 0.0095 |
| -0.1336 | -0.0571 | 0.0076 | 0.0077 |
| -0.1366 | -0.0620 | 0.0019 | 0.0031 |
| -0.1331 | -0.0654 | -0.0008 | -0.0011 |
| -0.1383 | -0.0720 | -0.0032 | -0.0043 |
| -0.1399 | -0.0751 | -0.0061 | -0.0054 |
| -0.1417 | -0.0821 | -0.0064 | -0.0077 |
| -0.1510 | -0.0879 | -0.0076 | -0.0094 |
| -0.1401 | -0.0890 | -0.0069 | -0.0079 |
| -0.1482 | -0.0860 | -0.0024 | -0.0014 |
| -0.1277 | -0.0960 | -0.0043 | -0.0017 |
| -0.1015 | -0.1803 | -0.0057 | -0.0238 |
| -0.1369 | -0.1065 | -0.0231 | -0.0337 |
| -0.1536 | -0.0322 | -0.0450 | -0.0446 |
| -0.1334 | -0.0121 | -0.0619 | -0.0631 |
| -0.0903 | 0.0149 | -0.0440 | -0.0397 |
| -0.1532 | 0.0072 | -0.0258 | -0.0260 |
| -0.1593 | 0.0206 | -0.0408 | -0.0434 |
| -0.1396 | -0.0113 | -0.0299 | -0.0333 |
| -0.1890 | 0.0655 | -0.0339 | -0.0317 |
| -0.1730 | 0.0891 | -0.0470 | -0.0452 |
| -0.1517 | 0.0604 | -0.0479 | -0.0494 |
| -0.1469 | 0.0629 | -0.0540 | -0.0527 |
| -0.1191 | 0.0915 | -0.0390 | -0.0467 |
| -0.1083 | 0.0970 | -0.0295 | -0.0343 |
| -0.1835 | 0.0838 | -0.0252 | -0.0262 |
| -0.1243 | 0.0554 | -0.0364 | -0.0445 |
| -0.1172 | 0.0501 | -0.0424 | -0.0394 |
| -0.1224 | 0.0520 | -0.0473 | -0.0497 |
| -0.1066 | 0.0111 | -0.0512 | -0.0532 |
| -0.0888 | 0.0139 | -0.0508 | -0.0546 |
| -0.0956 | 0.0127 | -0.0539 | -0.0541 |
| -0.0924 | 0.0082 | -0.0539 | -0.0566 |
| -0.0869 | -0.0069 | -0.0377 | -0.0420 |
| -0.1069 | -0.0168 | -0.0269 | -0.0286 |
| -0.1169 | -0.0081 | -0.0291 | -0.0331 |
| -0.1021 | -0.0301 | -0.0242 | -0.0259 |
| -0.1102 | -0.0381 | -0.0193 | -0.0228 |
| -0.1110 | -0.0353 | -0.0156 | -0.0180 |
| -0.1130 | -0.0475 | -0.0121 | -0.0135 |
| -0.1094 | -0.0468 | -0.0074 | -0.0081 |
| -0.1122 | -0.0490 | -0.0055 | -0.0064 |
| -0.1114 | -0.0536 | -0.0045 | -0.0042 |
| -0.1053 | -0.0557 | -0.0055 | -0.0019 |
| -0.1170 | -0.0599 | -0.0016 | -0.0012 |
| -0.1232 | -0.0622 | -0.0009 | 0.0003 |
| -0.1201 | -0.0620 | 0.0028 | 0.0018 |
| -0.1353 | -0.0668 | 0.0017 | 0.0011 |
| -0.1258 | -0.0696 | -0.0006 | 0.0017 |
| -0.1303 | -0.0670 | 0.0001 | 0.0016 |
| -0.1371 | -0.0736 | -0.0009 | -0.0002 |
| -0.1406 | -0.0686 | -0.0004 | -0.0009 |
| -0.1504 | -0.0715 | -0.0056 | -0.0048 |
| -0.1609 | -0.0728 | -0.0052 | -0.0068 |
| -0.1669 | -0.0391 | -0.0136 | -0.0122 |
| -0.1617 | -0.0341 | -0.0248 | -0.0321 |
| -0.1761 | -0.0170 | -0.0183 | -0.0165 |
| -0.1670 | 0.0120 | -0.0211 | -0.0233 |
| -0.1379 | 0.0114 | -0.0314 | -0.0305 |
| -0.1305 | 0.0226 | -0.0291 | -0.0233 |
| -0.1519 | 0.0326 | -0.0094 | -0.0188 |
| -0.1573 | 0.0101 | -0.0458 | -0.0410 |
| -0.1565 | 0.0362 | -0.0419 | -0.0454 |
| -0.1348 | 0.0223 | -0.0584 | -0.0646 |
| -0.0805 | 0.0141 | -0.0330 | -0.0191 |
| -0.1431 | -0.0140 | -0.0118 | -0.0104 |
| -0.1584 | -0.0220 | -0.0098 | -0.0134 |
| -0.1613 | -0.0402 | -0.0291 | -0.0374 |
| -0.1447 | -0.0208 | -0.0442 | -0.0376 |
| -0.1461 | -0.0347 | -0.0289 | -0.0276 |
| -0.1732 | -0.0296 | -0.0259 | -0.0289 |
| -0.1582 | -0.0313 | -0.0249 | -0.0297 |
| -0.1538 | -0.0269 | -0.0261 | -0.0298 |
| -0.1625 | 0.0167 | -0.0267 | -0.0326 |
| -0.1385 | 0.0304 | -0.0333 | -0.0410 |
| -0.1416 | -0.0335 | -0.0272 | -0.0275 |
| -0.1383 | -0.0355 | -0.0225 | -0.0249 |
| -0.1552 | -0.0313 | -0.0303 | -0.0294 |
| -0.1408 | -0.0143 | -0.0299 | -0.0335 |
| -0.1358 | -0.0261 | -0.0274 | -0.0305 |
| -0.1390 | -0.0238 | -0.0279 | -0.0292 |
| -0.1470 | -0.0490 | -0.0023 | -0.0069 |
| -0.1422 | -0.0538 | -0.0178 | -0.0173 |
| -0.1437 | -0.0478 | -0.0147 | -0.0169 |
| -0.1356 | -0.0121 | -0.0099 | -0.0037 |
| -0.1401 | -0.0291 | 0.0320 | 0.0292 |
| -0.1151 | -0.0652 | 0.0539 | 0.0511 |
| -0.1597 | -0.0462 | 0.0665 | 0.0653 |
| -0.1868 | -0.0605 | 0.0517 | 0.0537 |
| -0.1880 | -0.0378 | 0.0298 | 0.0231 |
| -0.1244 | 0.0015 | 0.0095 | 0.0108 |
| -0.0878 | 0.0076 | -0.0006 | -0.0014 |
| -0.0772 | -0.0008 | -0.0024 | -0.0034 |
| -0.0807 | -0.0294 | -0.0008 | 0.0033 |
| -0.1031 | -0.0481 | 0.0012 | 0.0029 |
| -0.1089 | -0.0547 | 0.0032 | 0.0036 |
| -0.1127 | -0.0545 | 0.0021 | 0.0030 |
| -0.1203 | -0.0539 | 0.0039 | 0.0041 |
| -0.1222 | -0.0616 | 0.0017 | 0.0025 |
| -0.1239 | -0.0694 | 0.0008 | 0.0022 |
| -0.1258 | -0.0717 | 0.0000 | 0.0024 |
| -0.1436 | -0.0715 | 0.0022 | 0.0017 |
| -0.1371 | -0.0724 | -0.0017 | -0.0006 |
| -0.1497 | -0.0751 | -0.0010 | -0.0031 |
| -0.1520 | -0.0763 | -0.0073 | -0.0081 |
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| -0.1606 | 0.0469 | 0.0013 | -0.0017 |
| -0.1268 | 0.0663 | 0.0003 | 0.0032 |
| -0.1187 | 0.0815 | 0.0011 | 0.0057 |
| -0.1334 | 0.0723 | -0.0062 | -0.0007 |
| -0.1194 | 0.0741 | 0.0226 | 0.0264 |
| -0.2281 | -0.0041 | 0.0202 | 0.0248 |
| -0.1820 | -0.0682 | 0.0087 | 0.0026 |
| -0.1799 | -0.0797 | 0.0073 | 0.0018 |
| -0.1580 | -0.0978 | -0.0354 | -0.0400 |
| -0.1234 | -0.0855 | -0.0261 | -0.0285 |
| -0.1215 | -0.0738 | -0.0254 | -0.0290 |
| -0.1077 | -0.0677 | -0.0239 | -0.0275 |
| -0.1078 | -0.0610 | -0.0203 | -0.0224 |
| -0.1141 | -0.0607 | -0.0156 | -0.0170 |
| -0.1198 | -0.0551 | -0.0140 | -0.0148 |
| -0.1200 | -0.0579 | -0.0135 | -0.0136 |
| -0.1257 | -0.0605 | -0.0111 | -0.0126 |
| -0.1304 | -0.0563 | -0.0081 | -0.0090 |
| -0.1356 | -0.0644 | -0.0068 | -0.0085 |
| -0.1322 | -0.0629 | -0.0044 | -0.0063 |
| -0.1380 | -0.0664 | -0.0040 | -0.0050 |
| -0.1434 | -0.0684 | -0.0033 | -0.0056 |
| -0.1440 | -0.0719 | -0.0039 | -0.0052 |
| -0.1472 | -0.0694 | -0.0019 | -0.0052 |
| -0.1543 | -0.0694 | -0.0054 | -0.0052 |
| -0.1528 | -0.0713 | -0.0060 | -0.0059 |
| -0.1619 | -0.0696 | -0.0044 | -0.0070 |
| -0.1623 | -0.0671 | -0.0057 | -0.0073 |
| -0.1692 | -0.0639 | -0.0083 | -0.0101 |
| -0.1781 | -0.0637 | -0.0137 | -0.0156 |
| -0.1793 | -0.0644 | -0.0190 | -0.0221 |
| -0.1685 | -0.0593 | -0.0185 | -0.0195 |