| **Variables** | **Estimate** | **Est.Error** | **Rhat** | **Bulk\_ESS** | **Tail\_ESS** |
| --- | --- | --- | --- | --- | --- |
| Intercept[1] | -1.825 | 0.588 | 1.000 | 2214 | 2133 |
| Intercept[2] | -0.197 | 0.588 | 1.000 | 2225 | 1959 |
| Intercept[3] | 1.292 | 0.589 | 1.000 | 2230 | 1992 |
| Intercept[4] | 2.155 | 0.590 | 1.000 | 2238 | 2068 |
| Intercept[5] | 3.119 | 0.590 | 1.000 | 2234 | 2012 |
| Intercept[6] | 4.912 | 0.592 | 1.000 | 2250 | 2149 |
| female1 | -0.363 | 0.079 | 1.010 | 906 | 962 |
| age | -0.749 | 0.196 | 1.001 | 1104 | 1162 |
| VideoGroupWithin | 0.235 | 0.101 | 1.003 | 1015 | 1304 |
| op\_like\_biking | 0.510 | 0.147 | 1.001 | 1207 | 1496 |
| op\_need\_car | -0.251 | 0.119 | 1.002 | 1061 | 1358 |
| op\_feel\_safe | 0.816 | 0.142 | 1.006 | 941 | 1222 |
| op\_like\_transit | 0.382 | 0.125 | 1.005 | 1081 | 1641 |
| op\_arrive\_professional | -0.227 | 0.117 | 1.002 | 1111 | 1681 |
| op\_travel\_stress | -0.481 | 0.127 | 1.000 | 1035 | 1557 |
| bike\_ability | 0.822 | 0.121 | 1.003 | 1083 | 1782 |
| comfort\_four\_no\_lane2 | 0.943 | 0.088 | 1.001 | 1029 | 1447 |
| comfort\_four\_no\_lane3 | 2.380 | 0.103 | 1.001 | 989 | 1264 |
| street\_parking\_ST1 | 0.198 | 0.341 | 1.002 | 2262 | 1861 |
| outside\_lane\_width\_ft\_ST | -0.047 | 0.448 | 1.000 | 3339 | 2362 |
| veh\_volume2\_ST2 | 0.057 | 0.359 | 1.000 | 1507 | 1787 |
| veh\_volume2\_ST3 | -0.524 | 0.331 | 1.002 | 1706 | 1813 |
| bike\_operating\_space\_ST | 0.564 | 0.440 | 1.002 | 3255 | 1989 |
| usual\_mode\_4levBike | 0.176 | 0.079 | 1.001 | 1158 | 2056 |
| speed\_limit\_mph\_ST\_3lev.30.40. | 0.009 | 0.352 | 1.001 | 1796 | 2035 |
| speed\_limit\_mph\_ST\_3lev.40.50. | -0.499 | 0.398 | 1.001 | 2289 | 2048 |
| child\_u18TRUE | -0.244 | 0.119 | 1.001 | 1175 | 1788 |
| bike\_lane\_SUM\_ST1 | 0.558 | 0.357 | 1.001 | 1796 | 2118 |
| bike\_lane\_SUM\_ST2 | 1.062 | 0.422 | 1.003 | 1763 | 2102 |
| speed\_prevail\_minus\_limit\_ST | -0.294 | 0.427 | 1.001 | 2538 | 1987 |
| veh\_vol\_non0\_opspace\_0\_ST | -0.928 | 0.365 | 1.000 | 2255 | 2037 |
| sd(Intercept) person\_ID | 1.679 | 0.034 | 1.001 | 748 | 1951 |
| sd(Intercept) video\_name | 0.879 | 0.180 | 1.001 | 956 | 1485 |
| sd(VideoGroupWithin) video\_name | 0.347 | 0.073 | 1.005 | 1028 | 1680 |
| cor(Intercept,VideoGroupWithin) video\_name | -0.061 | 0.237 | 1.002 | 1022 | 1617 |