MNL model:

t: total travel time

c: travel cost

g: gender

p: purpose

ot: out of vehicle time

tt: time on train

tb: time on bus

NL model:

|  |  |  |
| --- | --- | --- |
|  | MNL model | NL model |
| L0 | -2135.6 | -2175.4 |
| LL | -1290.5 | -1409.7 |
| Adjusted rho square | 0.391 | 0.347 |
| Scale parameter | 1 | 0.868 |

|  |  |  |
| --- | --- | --- |
| Mode | Sample share | Sample share conducted policy analysis |
| Car | 29% | 40% |
| Bus | 7% | 16% |
| Rail | 35% | 44% |
| Walk | 15% |  |
| Bike | 14% |  |