|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Estimate | Error | Z value | Pr(>|z|) | Significance |
| (Intercept) | 5.64192 | 0.85895 | 6.568 | 5.09e-11 | \*\*\* |
| Pclass | -2.04536 | 0.32453 | -6.303 | 2.93e-10 | \*\*\* |
| Agegroup | -0.21154 | 0.09520 | -2.222 | 0.0263 | \* |
| ticket\_rec | 0.92693 | 0.36400 | 2.546 | 0.0109 | \* |
| as.factor (embarked) Cherbourg | -0.63920 | 0.44881 | -1.424 | 0.1544 |  |
| as.factor (embarked) Queenstown | -1.08677 | 0.56154 | -1.935 | 0.0529 | . |
| as.factor(embarked)Southampton | -1.07943 | 0.44438 | -2.429 | 0.0151 | \* |
| home.dest\_rec | 1.52433 | 0.37508 | 4.064 | 4.82e-05 | \*\*\* |
| as.factor(sex)male | -5.66767 | 0.60483 | -9.371 | < 2e-16 | \*\*\* |
| pclass:agegroup | 0.06309 | 0.04318 | 1.461 | 0.1440 |  |
| pclass:as.factor(sex)male | 1.34630 | 0.23203 | 5.802 | 6.54e-09 | \*\*\* |