| Split (Age) | PL | PR | Level | P(j tL) | P(j tR) | 2PL PR | Q(s t) Φ(s t) |
|------------------------|----------|----------|-------|-----------|-----------|----------|--------------------------------|
| Age: 0-30 | 0.454545 | 0.545455 | L1 | 0.25 | 0 | 0.495868 | 0.833333 0.413223 |
| | | | L2 | 0.25 | 0.333333 | | |
| | | | L3 | 0.5 | 0.333333 | | |
| | | | L4 | 0 | 0.333333 | | |
| Age: 31-40 | 0.272727 | 0.727273 | L1 | 0 | 0.25 | 0.396694 | 0.583333 0.231405 |
| | | | L2 | 0.333333 | 0.25 | | |
| | | | L3 | 0.333333 | 0.375 | | |
| | | | L4 | 0.333333 | 0.125 | | |
| Age: > 40 | 0.272727 | 0.727273 | L1 | 0.25 | 0.25 | 0.396694 | 0.25 0.099174 |
| | | | L2 | 0.25 | 0.25 | | |
| | | | L3 | 0.25 | 0.375 | | |
| | | | L4 | 0.25 | 0.125 | | |
| Split (Occupation) | PL | PR | Level | P(j tL) | P(j tR) | 2PL PR | $Q(s \mid t)$ $\Phi(s \mid t)$ |
| Occupation: Service | 0.272727 | 0.727273 | L1 | 0.333333 | 0.125 | 0.396694 | 0.583333 0.231405 |
| | | | L2 | 0.333333 | 0.25 | | |
| | | | L3 | 0.333333 | 0.375 | | |
| | | | L4 | 0 | 0.25 | | |
| Occupation: Management | 0.363636 | 0.636364 | L1 | 0 | 0.285714 | 0.46281 | 1.428571 0.661157 |
| | | | L2 | 0 | 0.428571 | | |
| | | | L3 | 0.5 | 0.285714 | | |
| | | | L4 | 0.5 | 0 | | |
| Occupation: Sales | 0.181818 | 0.818182 | L1 | 0 | 0.22222 | 0.297521 | 0.888889 0.264463 |
| | | | L2 | 0.5 | 0.22222 | | |
| | | | L3 | 0.5 | 0.333333 | | |
| | | | L4 | 0 | 0.22222 | | |
| Occupation: Staff | 0.181818 | 0.818182 | L1 | 0.5 | 0.111111 | 0.297521 | 1.222222 0.363636 |
| | | | L2 | 0.5 | 0.22222 | | |
| | | | L3 | 0 | 0.333333 | | |
| | | | L4 | 0 | 0.22222 | | |
| Split (Gender) | PL | PR | Level | P(j tL) | P(j tR) | 2PL PR | $Q(s \mid t)$ $\Phi(s \mid t)$ |
| Gender: Male | 0.545455 | 0.454545 | L1 | 0.333333 | 0 | 0.495868 | 1.033333 0.512397 |
| | | | L2 | 0.166667 | 0.2 | | |
| | | | L3 | 0.333333 | 0.6 | | |
| | | | L4 | 0 | | | |
| Gender: Female | 0.454545 | 0.545455 | L1 | 0 | 0.333333 | 0.495868 | 0.933333 0.46281 |
| | | | L2 | 0.2 | 0.333333 | | |
| | | | L3 | 0.4 | 0.333333 | | |
| | | | L4 | 0.4 | 0 | | |

HW_05_CART Nicholas DeRobertis

I Pledge My Honor That I have Abided by the Stevens Honor System

CWID: 20006069