|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **HCP** |  |  |  |  |  |
| **Total Sample Sizes** | 242 | 272 | 305 | 343 | 384 |
|  |  |  |  |  |  |
|  | **Training Samples** | | |  |  |
| **HalfSplit** | 121 | 136 | 152 | 171 | 192 |
| **90-10Split** | 217 | 244 | 274 | 308 | 345 |
| **Pareto** | 193 | 217 | 244 | 274 | 307 |
| **AdaptiveSplit** | 169 (±28.4) | 207 (±31.8) | 248 (±30.8) | 295 (±25.4) | 345 (±21.2) |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | **Validation sample scores (neg. mean absolute error)** | | | | |
| **HalfSplit** | -15.4 (±0.90) | -15.35 (±0.81) | -15.33 (±0.74) | -15.26 (±0.79) | -15.19 (±0.74) |
| **90-10Split** | -15.06 (±2.35) | -15.03 (±1.97) | -14.94 (±1.95) | -14.76 (±1.71) | -14.91 (±1.73) |
| **Pareto** | -15.21 (±1.57) | -15.08 (±1.49) | -15.04 (±1.40) | -14.88 (±1.34) | -14.83 (±1.23) |
| **AdaptiveSplit** | -15.24 (±1.22) | -15.14 (±1.48) | -15.1 (±1.65) | -13.88 (±1.75) | -14.82 (±1.78) |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | **P-values** | | |  |  |
| **HalfSplit** | 0.0059 (±0.01) | 0.0027 (±0.01) | 0.0012 (±0.007) | 0.0004 (±0.001) | 0.0003 (±0.003) |
| **90-10Split** | 0.1138 (±0.18) | 0.0696 (±0.12) | 0.0492 (±0.10) | 0.0417 (±0.10) | 0.0199 (±0.04) |
| **Pareto** | 0.0547 (±0.13) | 0.0323 (±0.08) | 0.0119 (±0.04) | 0.0117 (±0.07) | 0.0025 (±0.008) |
| **AdaptiveSplit** | 0.0128 (±0.02) | 0.0165 (±0.03) | 0.0198 (±0.04) | 0.0332 (±0.08) | 0.0295 (±0.08) |