|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **IXI** |  | | | | |
| **Total Sample size**s | 49 | 65 | 86 | 113 | 150 |
|  |  |  |  |  |  |
|  | **Training sample sizes** | | |  |  |
| **HalfSplit** | 24 | 32 | 43 | 56 | 75 |
| **90-10Split** | 44 | 58 | 77 | 101 | 135 |
| **Pareto** | 39 | 52 | 68 | 90 | 120 |
| **AdaptiveSplit** | 33 (±1.63) | 39 (±7.34) | 60 (±12.33) | 92 (±9.50) | 135 (±4.26) |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | **Validation sample scores (neg. mean absolute error)** | | | |  |
| **HalfSplit** | -12.21 (±1.98) | -11.94 (±1.75) | -11.70 (±1.52) | -11.86 (±1.55) | -11.66 (±2.22) |
| **90-10Split** | -11.64 (±4.25) | -12.08 (±3.82) | -11.39 (±3.09) | -11.28 (±2.41) | -10.71 (±2.08) |
| **Pareto** | -11.66 (±2.95) | -12.16 (±3.51) | -11.46 (±2.23) | -11.29 (±1.64) | -10.98 (±1.55) |
| **AdaptiveSplit** | -12.00 (±2.20) | -12.03 (±2.08) | -11.41 (±2.07) | -11.14 (±1.91) | ~~-~~10.71 (±1.91) |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | **P-values** | | |  |  |
| **HalfSplit** | 0.03 (±0.07) | 0.01 (±0.06) | 0.004(±0.02) | 0.001 (±0.007) | 0.007 (±0.04) |
| **90-10Split** | 0.26 (±0.25) | 0.20 (±0.22) | 0.09 (±0.14) | 0.07 (±0.11) | 0.04 (±0.10) |
| **Pareto** | 0.11 (±0.14) | 0.10 (±0.16) | 0.03 (±0.07) | 0.01 (±0.03) | 0.008 (±0.03) |
| **AdaptiveSplit** | 0.07 (±0.11) | 0.03 (±0.07) | 0.01 (±0.03) | 0.02 (±0.04) | 0.03 (±0.08) |