|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **BCW** |  |  |  |  |  |
| **Total Sample Sizes** | 49 | 65 | 86 | 113 | 150 |
|  |  |  |  |  |  |
|  | **Training Samples** | | |  |  |
| **HalfSplit** | 24 | 32 | 43 | 56 | 75 |
| **90-10Split** | 44 | 58 | 77 | 101 | 135 |
| **Pareto** | 39 | 52 | 68 | 90 | 120 |
| **AdaptiveSplit** | 32 (±4.31) | 51 (±3.27) | 73 (±1.32) | 101 (±0.55) | 138 (±0) |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | **Validation sample scores (accuracy)** | | | | |
| **HalfSplit** | 0.88 (±0.08) | 0.91 (±0.06) | 0.92 (±0.05) | 0.93 (±0.04) | 0.94 (±0.03) |
| **90-10Split** | 0.93 (±0.10) | 0.93 (±0.09) | 0.94 (±0.07) | 0.94 (±0.07) | 0.95 (±0.06) |
| **Pareto** | 0.93 (±0.09) | 0.93 (±0.07) | 0.94 (±0.05) | 0.94 (±0.05) | 0.95 (±0.04) |
| **AdaptiveSplit** | 0.90 (±0.09) | 0.93 (±0.07) | 0.94 (±0.07) | 0.94 (±0.07) | 0.94 (±0.07) |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | **P-values** | | |  |  |
| **HalfSplit** | 0.008 (±0.02) | 0.0015 (±0.01) | < 0.0001 | < 0.0001 | < 0.0001 |
| **90-10Split** | 0.3216 (±0.29) | 0.2004 (±0.25) | 0.0807 (±0.15) | 0.0345 (±0.10) | 0.0195 (±0.10) |
| **Pareto** | 0.0964 (±0.20) | 0.0566 (±0.17) | 0.0031 (±0.007) | 0.0007 (±0.002) | 0.0001 (±0.0008) |
| **AdaptiveSplit** | 0.037 (±0.14) | 0.032 (±0.10) | 0.034 (±0.11) | 0.0241 (±0.04) | 0.0414 (±0.14) |