We have 4 samples: Full (, Kaiser , BS (, CN (

We have 4 values (BA 10 times 10 fold CV)

1. Sort samples and accuracies in following order with re-numeration of samples in the same order
2. Check difference from the best
   1. Calculate p-value pb of t-test for and
   2. If pb <0.05 then stop
   3. If pb >0.05 then is SIDFB, repeat test for and
3. Check difference from the worst
   1. Calculate p-value pw of t-test for and
   2. If pw<0.05 then stop
   3. If pw>0.05 then is SIDFW, repeat test for and

At the end we have for our outputs two set of flags

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute |  |  |  |  |
| Value | 0.99 | 0.85 | 0.84 | 0.96 |
| SIDFB | pb>0.05 |  |  | pb>0.05 |
| SIDFW |  | pw>0.05 | pw>0.05 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute |  |  |  |  |
| Value | 0.99 | 0.97 | 0.97 | 0.98 |
| SIDFB | pb>0.05 | pb>0.05 | pb>0.05 | pb>0.05 |
| SIDFW | pw>0.05 | pw>0.05 | pw>0.05 | pw>0.05 |

Final score = SIDFB – SIDFW = 0

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute |  |  |  |  |
| Value | 0.99 | 0.85 | 0.64 | 0.86 |
| SIDFB | pb>0.05 |  |  |  |
| SIDFW |  |  | pw>0.05 |  |