|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Trial | Kb | Kw | | | | MSE at Training Node | MSE (Whole Network) | |
| Kw1 | Kw2 | Kw3 | Kw4 | Train | Validation |
| 1 | -0.1 | -10 | 0 | 0 | 0 | 0.0107 (BW12) | 0.0253 | 0.0485 |
| 2 | -10 | -0.6 | 0 | 0 | 0.0020 (BW5) | 0.0137 | 0.0404 |
| 3 | -10 | -0.6 | 0 | 0 | 0.0106 (BW9) | 0.0137 | 0.0404 |
| 4 | -10 | -0.6 | 0 | 0 | 0.0133 (BW2) | 0.0137 | 0.0404 |
| 5 | -0.5 | -1 | 0 | 0 | 0 | 0.0108 (BW12) | 0.0221 | 0.0358 |
| 6 | -1 | -1 | 0 | 0 | 0.0022 (BW5) | 0.0102 | 0.0334 |
| 7 | -1 | -1 | 0 | 0 | 0.0015 (BW9) | 0.0102 | 0.0334 |
| 8 | -1 | -1 | 0 | 0 | 0.0060 (BW2) | 0.0102 | 0.0334 |
| 9 | -1.0 | -1 | 0 | 0 | 0 | 0.0090 (BW12) | 0.0181 | 0.0353 |
| 10 | -1 | 0 | 0 | 0 | 0.0049 (BW5) | 0.0181 | 0.0353 |
| 11 | -1 | -0.5 | 0 | 0 | 0.0004 (BW9) | 0.0145 | 0.0460 |
| 12 | -1 | -0.5 | 0 | 0 | 0.0148 (BW2) | 0.0145 | 0.0460 |
| 13 | -0.1 | 0 | 0 | 0 | -0.1 | 0.0038 (BW2) | 0.0424 | 0.0432 |
| 14 | 0 | 0 | -2 | -0.1 | 0.0085 (BW9) | 0.0118 | 0.0288 |
| 15 | 0 | 0 | -2 | -0.1 | 0.0126 (BW5) | 0.0118 | 0.0288 |
| 16 | -0.5 | 0 | -2 | -0.1 | 0.0130 (BW12) | 0.0123 | 0.0352 |
| 17 | -0.5 | 0 | 0 | 0 | -0.06 | 0.0030 (BW2) | 0.0297 | 0.0324 |
| 18 | 0 | 0 | -1 | -0.06 | 0.0082 (BW9) | 0.0113 | 0.0283 |
| 19 | 0 | 0 | -1 | -0.06 | 0.0161 (BW5) | 0.0113 | 0.0283 |
| 20 | -0.5 | 0 | -1 | -0.06 | 0.0113 (BW12) | 0.0123 | 0.0352 |
| 21 | -1.0 | 0 | 0 | 0 | 0 | 0.0021 (BW2) | 0.0222 | 0.0272 |
| 22 | 0 | 0 | -4 | 0 | 0.0091 (BW9) | 0.0116 | 0.0310 |
| 23 | 0 | 0 | -4 | 0 | 0.0298 (BW5) | 0.0116 | 0.0310 |
| 24 | -1 | 0 | -4 | 0 | 0.0089 (BW12) | 0.0130 | 0.0395 |