|  |  |  |  |
| --- | --- | --- | --- |
| Models | Input Layer Units | Hidden Layer Units | Output Layer Units |
| Model1 | 30 | Layer1- 20  Layer2- 10 | 2 |
| Model2 | 21 | Layer1- 10  Layer2- 5 | 2 |
| Model3 | 21 | Layer1- 14  Layer2- 12  Layer3- 10 | 2 |

For Dataset- Sliding02\_goals

Epoch=1000

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Models | Val\_acc | Val\_loss | Train\_acc | Train\_loss |
| Model1 | 68% | 0.3453 | 70% | 0.3362 |
| Model2 | 66% | 0.3470 | 72% | 0.3486 |
| Model3 | 56% | 0.3427 | 69% | 0.3402 |

QM=Quality Model, HG=Home goals, AG= Away goals

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Models | QM\_HG\_Train | QM\_AG\_Train | FinalQM\_ Train | QM\_HG\_ Test | QM\_AG\_ Test | FinalQM\_ Test |
| Model1 | 0.83 | 0.84 | 0.83 | 0.81 | 0.83 | 0.82 |
| Model2 | 0.82 | 0.84 | 0.83 | 0.81 | 0.84 | 0.83 |
| Model3 | 0.82 | 0.84 | 0.83 | 0.81 | 0.84 | 0.83 |