|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Conf.1 | Conf.2 | Conf.3 | Conf.4 | Conf.5 | Conf.6 | Conf.7 | Conf.8 | Conf.9 | Conf.10 |
| Network Shape | 1,2,2,1 | 1,3,2,1 | 1,2,1,1 | 1,4,2,1 | 1,5,4,1 | 1,6,4,1 | 1,7,5,1 | 1,8,5,1 | 1,8,4,1 | 1,12,6,1 |
| Learning Rate | 0.003 | 0.0001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 |
| Batch Size | 20 | 23 | 22 | 26 | 23 | 23 | 25 | 25 | 25 | 35 |
| Validation Size | 0.20 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 |
| No. of Epochs | 100 | 95 | 85 | 80 | 150 | 150 | 160 | 170 | 190 | 220 |
| Result – 1 | 0.237 | 0.261 | 0.162 | 0.163 | 0.088 | 0.062 | 0.062 | 0.052 | 0.048 | 0.047 |
| Result – 2 | 0.223 | 0.279 | 0.191 | 0.167 | 0.087 | 0.174 | 0.053 | 0.059 | 0.053 | 0.043 |
| Result – 3 | 0.235 | 0.304 | 0.205 | 0.151 | 0.083 | 0.063 | 0.062 | 0.050 | 0.055 | 0.040 |
| Result – 4 | 0.230 | 0.254 | 0.163 | 0.192 | 0.105 | 0.075 | 0.061 | 0.057 | 0.058 | 0.046 |
| Result - 5 | 0.231 | 0.249 | 0.111 | 0.182 | 0.078 | 0.129 | 0.062 | 0.058 | 0.051 | 0.039 |