|  |  |  |
| --- | --- | --- |
| S.No. | Epoch | RMSE Test Values |
| 1. | 2 | 2.154627462664891 |
| 2. | 4 | 2.2316797959645407 |
| 3. | 8 | 1.6579343719389394 |
| 4. | 16 | 1.2611138585335329 |
| 5. | 32 | 1.2006962506901644 |
| 6. | 64 | 1.237230825462425 |

Shape, rectangle

Description automatically generated

|  |  |  |
| --- | --- | --- |
| S.No. | Batch Size | RMSE Test Values |
| 1. | 10 | 0.9166404363773065 |
| 2. | 20 | 1.3061511063129685 |
| 3. | 30 | 1.341429055183843 |
| 4. | 40 | 1.3670027368042685 |
| 5. | 50 | 1.3373559713333962 |
| 6. | 60 | 1.273299090764671 |
| 7. | 70 | 1.337491649835686 |
| 8. | 80 | 1.6188180358217874 |
| 9. | 90 | 1.293459742067164 |
| 10. | 100 | 1.2101219299742267 |

Chart, line chart

Description automatically generated

|  |  |  |
| --- | --- | --- |
| S.No. | Neurons | RMSE Test Values |
| 1. | 40 | 1.3146834571364836 |
| 2. | 80 | 1.1627323867219073 |
| 3. | 120 | 1.2159381652055021 |
| 4. | 160 | 1.2232185732158247 |
| 5. | 200 | 1.2249214080440212 |
| 6. | 240 | 1.2165570148111797 |
| 7. | 280 | 1.1619421735312083 |
| 8. | 320 | 1.1452990160677392 |

Chart, line chart

Description automatically generated

Chart

Description automatically generated

Chart, line chart

Description automatically generated

<https://databricks-prod-cloudfront.cloud.databricks.com/public/4027ec902e239c93eaaa8714f173bcfc/3632279605890886/2673762816063012/2567154479400098/latest.html>