|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | | **Dataset** | | | |
|  | |  | | **Subject Dataset** | **Two Role Dataset** | **Four Role Dataset** |
| **Model** | | **Simple RNN** | | A graph of training and validation accuracy  Description automatically generated  Test: 1.0000 | A graph with orange and blue lines  Description automatically generated  Test: 0.8809 | A graph of a graph  Description automatically generated with medium confidence  Test: 0.6657 |
| **Functional Unit RNN** | | A graph of training and validation accuracy  Description automatically generated  Test: 1.0000 | A graph of a training and validation accuracy  Description automatically generated  Test: 0.8814 | A graph of a graph  Description automatically generated  Test: 0.7642 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Dataset** | | |
|  |  | **Subject Dataset** | **Two Role Dataset** | **Four Role Dataset** |
| **Model** | **Simple RNN** |  |  |  |
| **Functional Unit RNN** |  |  |  |