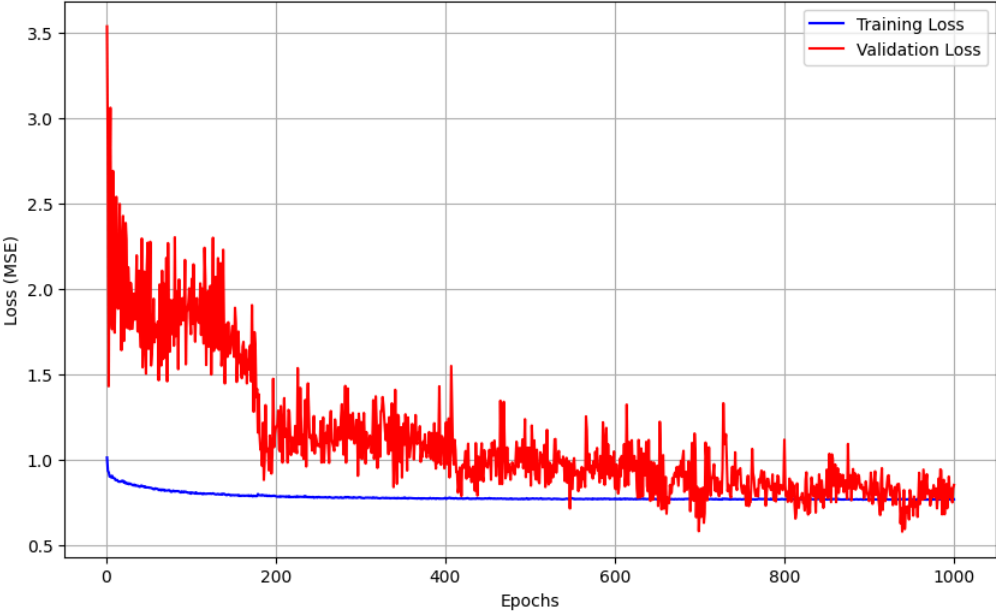
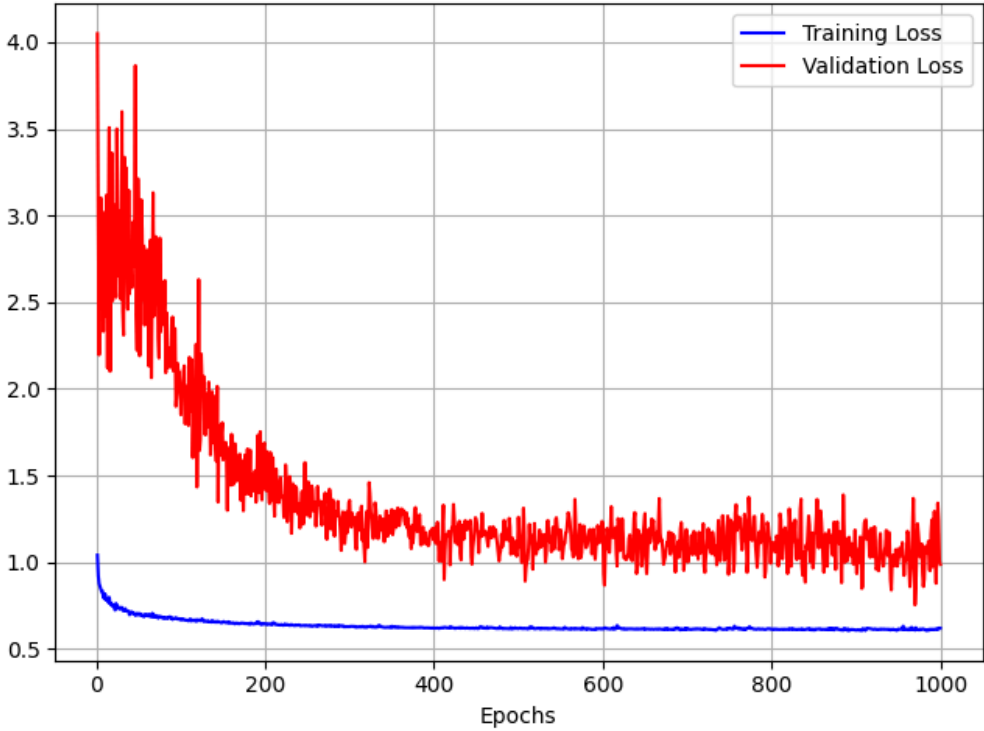
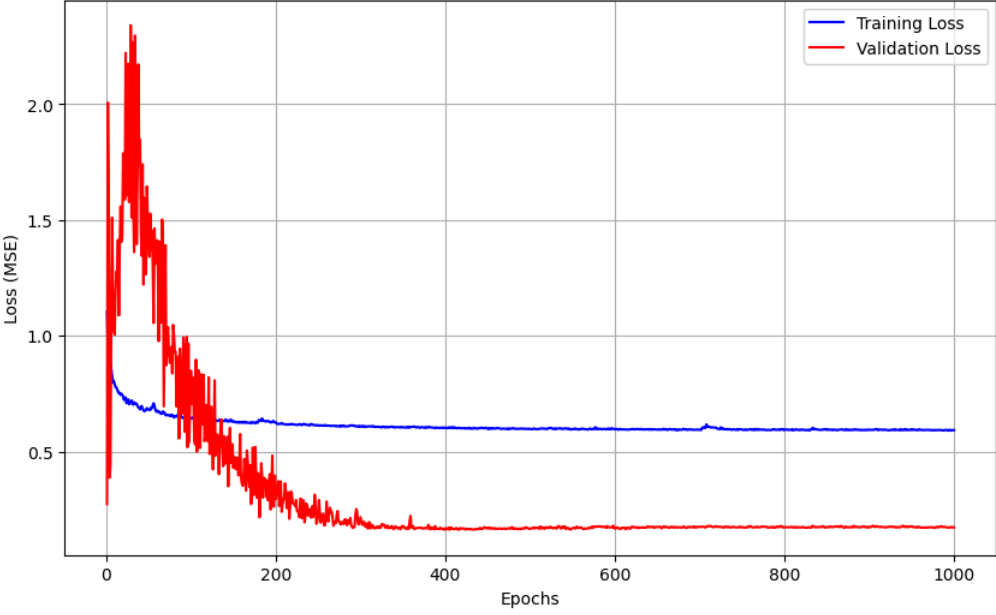
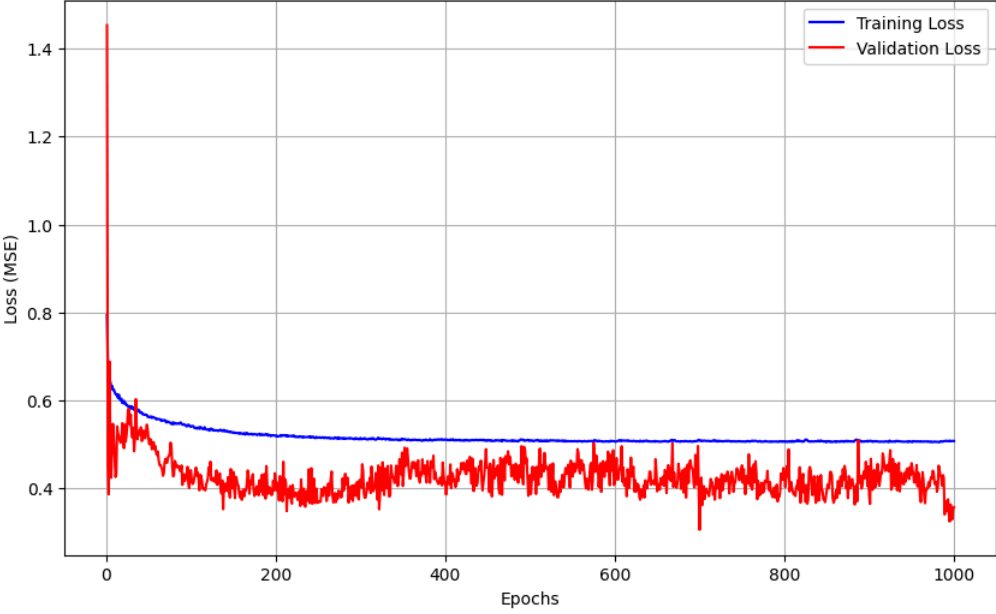
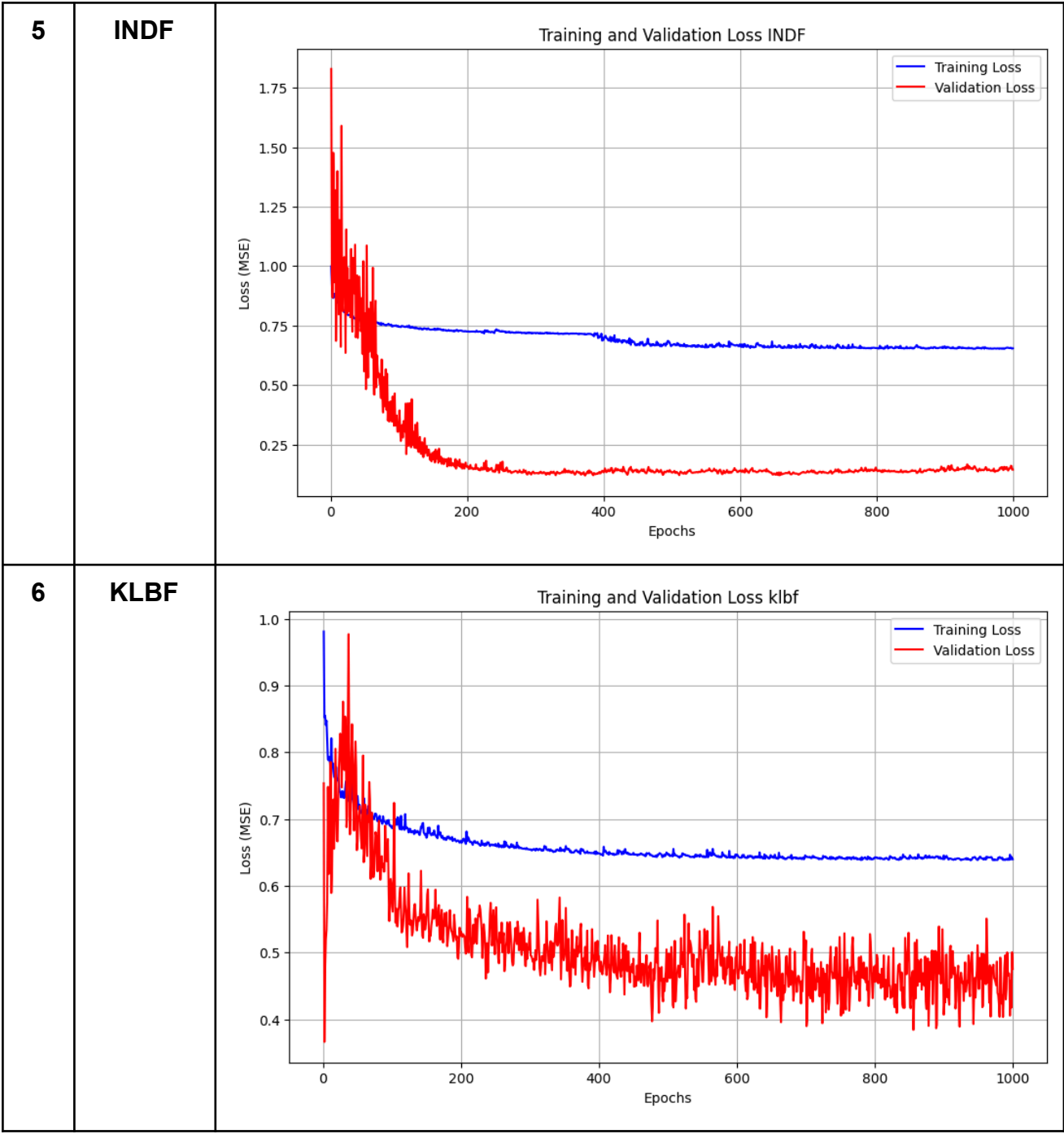
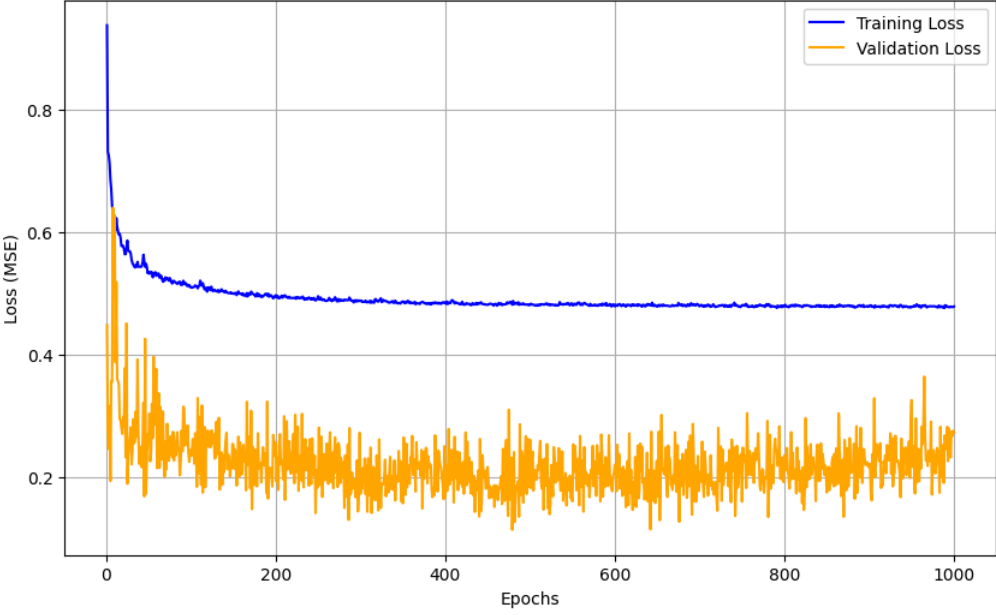
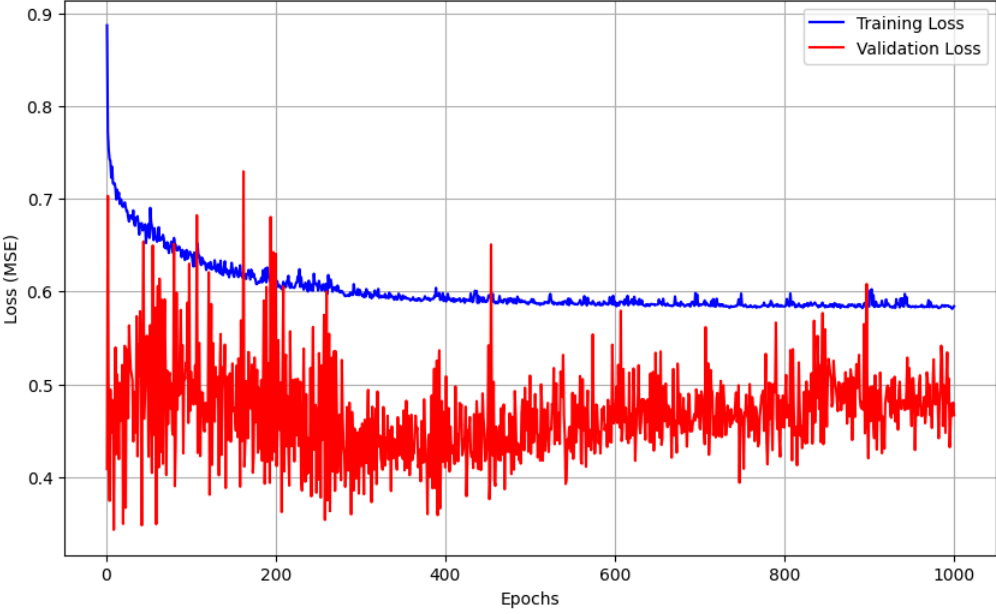


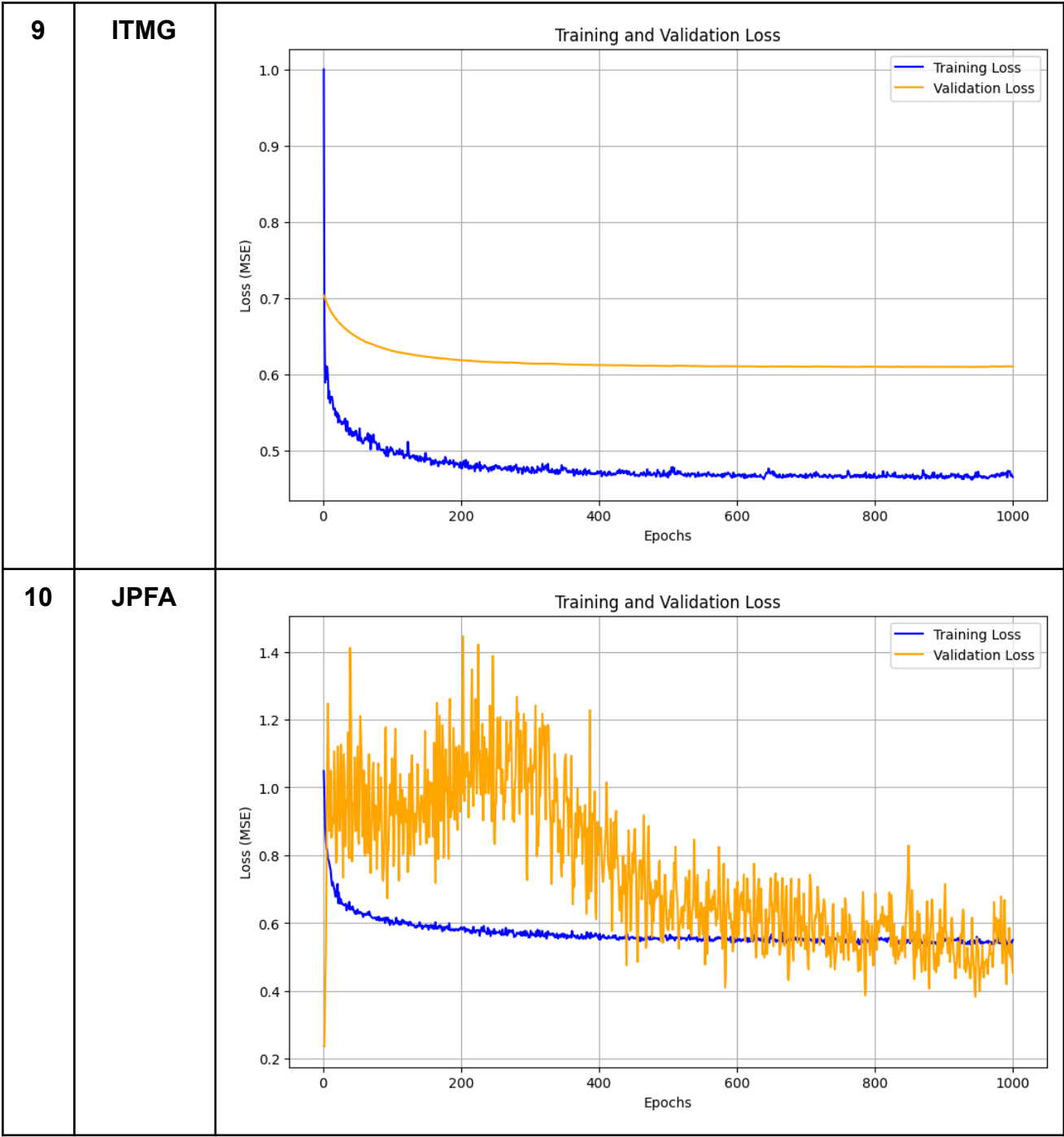
Training Results of 20 Stocks

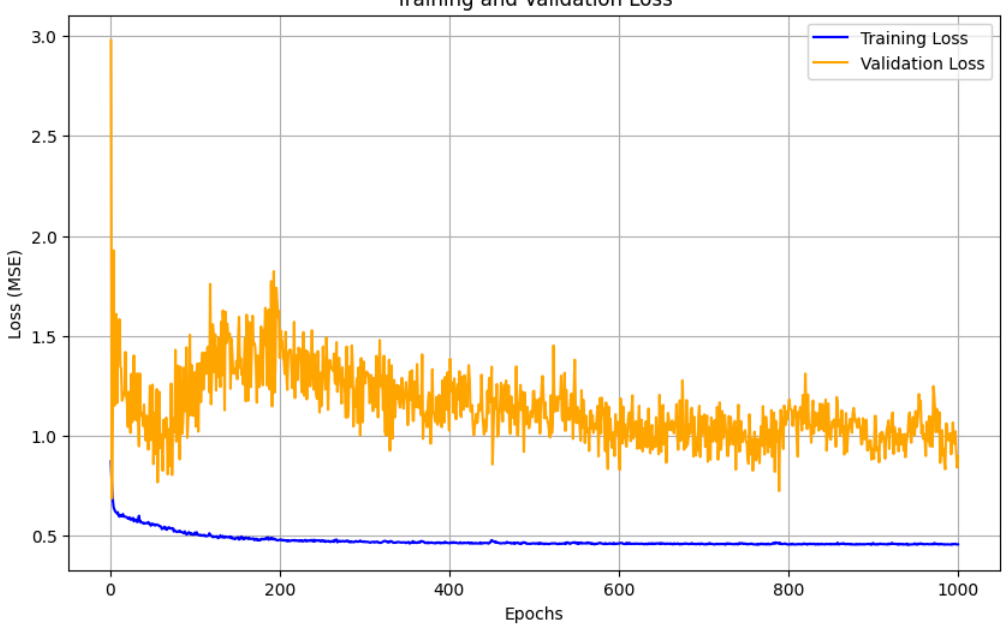
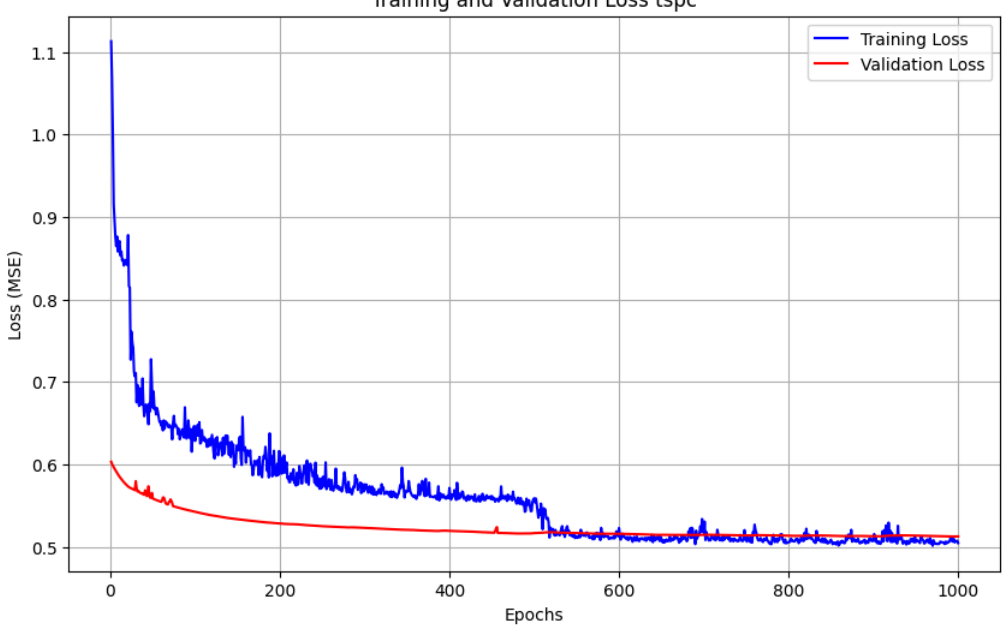
No	Stock	Training Result
1	ASII	<div><p>Training and Validation Loss ASII</p><p>Loss (MSE)</p><p>Epochs</p><p>Training Loss</p><p>Validation Loss</p></div>
2	BSDE	<div><p>Training and Validation Loss</p><p>Epochs</p><p>Training Loss</p><p>Validation Loss</p></div>

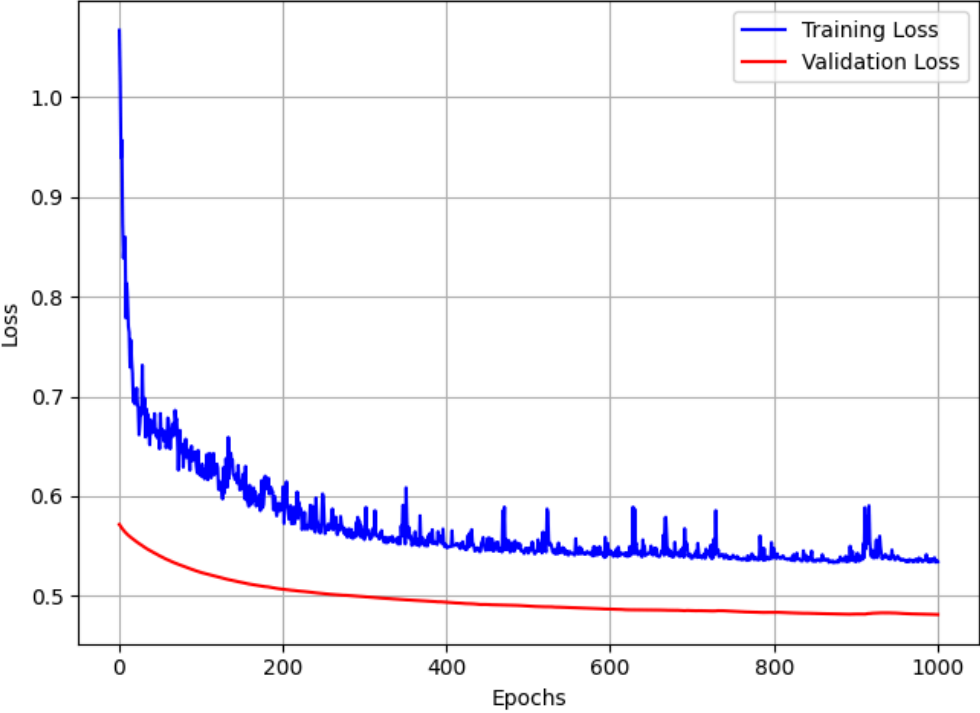
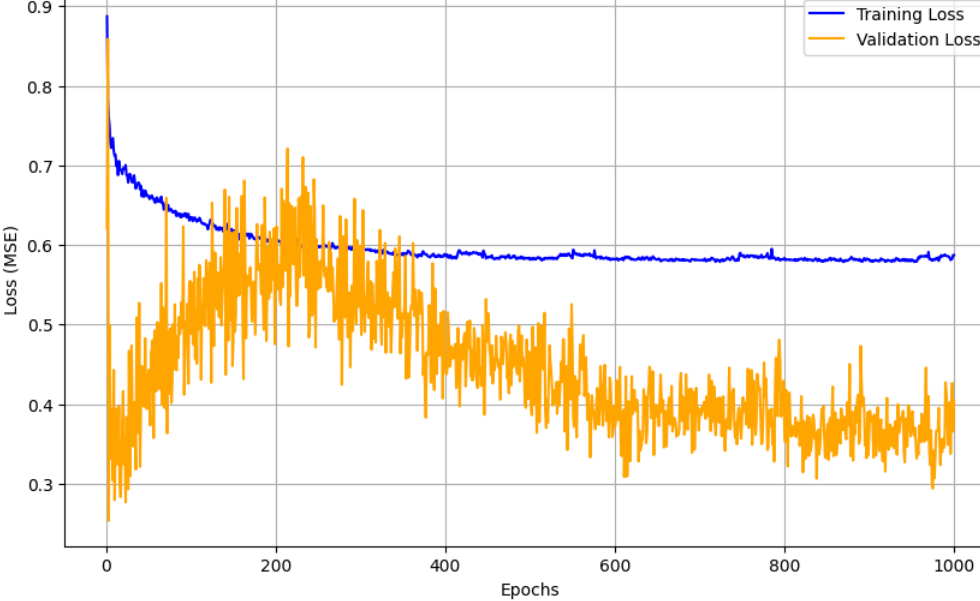
3	CTRA	<p data-bbox="762 219 1086 246">Training and Validation Loss ctra</p>  <p>The graph displays the training and validation loss for the CTRA model over 1000 epochs. The y-axis represents the Loss (MSE) from 0.0 to 2.0, and the x-axis represents the number of epochs from 0 to 1000. The training loss (blue line) starts at approximately 0.8, decreases to about 0.6 by epoch 200, and then remains relatively stable. The validation loss (red line) starts at approximately 2.0, peaks at about 2.2 around epoch 50, and then decreases to about 0.2 by epoch 400, remaining stable thereafter.</p> <table border="1"><thead><tr><th>Epochs</th><th>Training Loss (MSE)</th><th>Validation Loss (MSE)</th></tr></thead><tbody><tr><td>0</td><td>0.8</td><td>2.0</td></tr><tr><td>100</td><td>0.65</td><td>0.8</td></tr><tr><td>200</td><td>0.6</td><td>0.4</td></tr><tr><td>400</td><td>0.6</td><td>0.2</td></tr><tr><td>600</td><td>0.6</td><td>0.2</td></tr><tr><td>800</td><td>0.6</td><td>0.2</td></tr><tr><td>1000</td><td>0.6</td><td>0.2</td></tr></tbody></table>	Epochs	Training Loss (MSE)	Validation Loss (MSE)	0	0.8	2.0	100	0.65	0.8	200	0.6	0.4	400	0.6	0.2	600	0.6	0.2	800	0.6	0.2	1000	0.6	0.2
Epochs	Training Loss (MSE)	Validation Loss (MSE)																								
0	0.8	2.0																								
100	0.65	0.8																								
200	0.6	0.4																								
400	0.6	0.2																								
600	0.6	0.2																								
800	0.6	0.2																								
1000	0.6	0.2																								
4	ICBP	<p data-bbox="762 913 1086 940">Training and Validation Loss icbp</p>  <p>The graph displays the training and validation loss for the ICBP model over 1000 epochs. The y-axis represents the Loss (MSE) from 0.4 to 1.4, and the x-axis represents the number of epochs from 0 to 1000. The training loss (blue line) starts at approximately 0.65, decreases to about 0.5 by epoch 200, and then remains stable. The validation loss (red line) starts at approximately 1.45, drops sharply to about 0.5 by epoch 100, and then stabilizes around 0.4 for the remainder of the training process.</p> <table border="1"><thead><tr><th>Epochs</th><th>Training Loss (MSE)</th><th>Validation Loss (MSE)</th></tr></thead><tbody><tr><td>0</td><td>0.65</td><td>1.45</td></tr><tr><td>100</td><td>0.55</td><td>0.5</td></tr><tr><td>200</td><td>0.5</td><td>0.45</td></tr><tr><td>400</td><td>0.5</td><td>0.4</td></tr><tr><td>600</td><td>0.5</td><td>0.4</td></tr><tr><td>800</td><td>0.5</td><td>0.4</td></tr><tr><td>1000</td><td>0.5</td><td>0.4</td></tr></tbody></table>	Epochs	Training Loss (MSE)	Validation Loss (MSE)	0	0.65	1.45	100	0.55	0.5	200	0.5	0.45	400	0.5	0.4	600	0.5	0.4	800	0.5	0.4	1000	0.5	0.4
Epochs	Training Loss (MSE)	Validation Loss (MSE)																								
0	0.65	1.45																								
100	0.55	0.5																								
200	0.5	0.45																								
400	0.5	0.4																								
600	0.5	0.4																								
800	0.5	0.4																								
1000	0.5	0.4																								

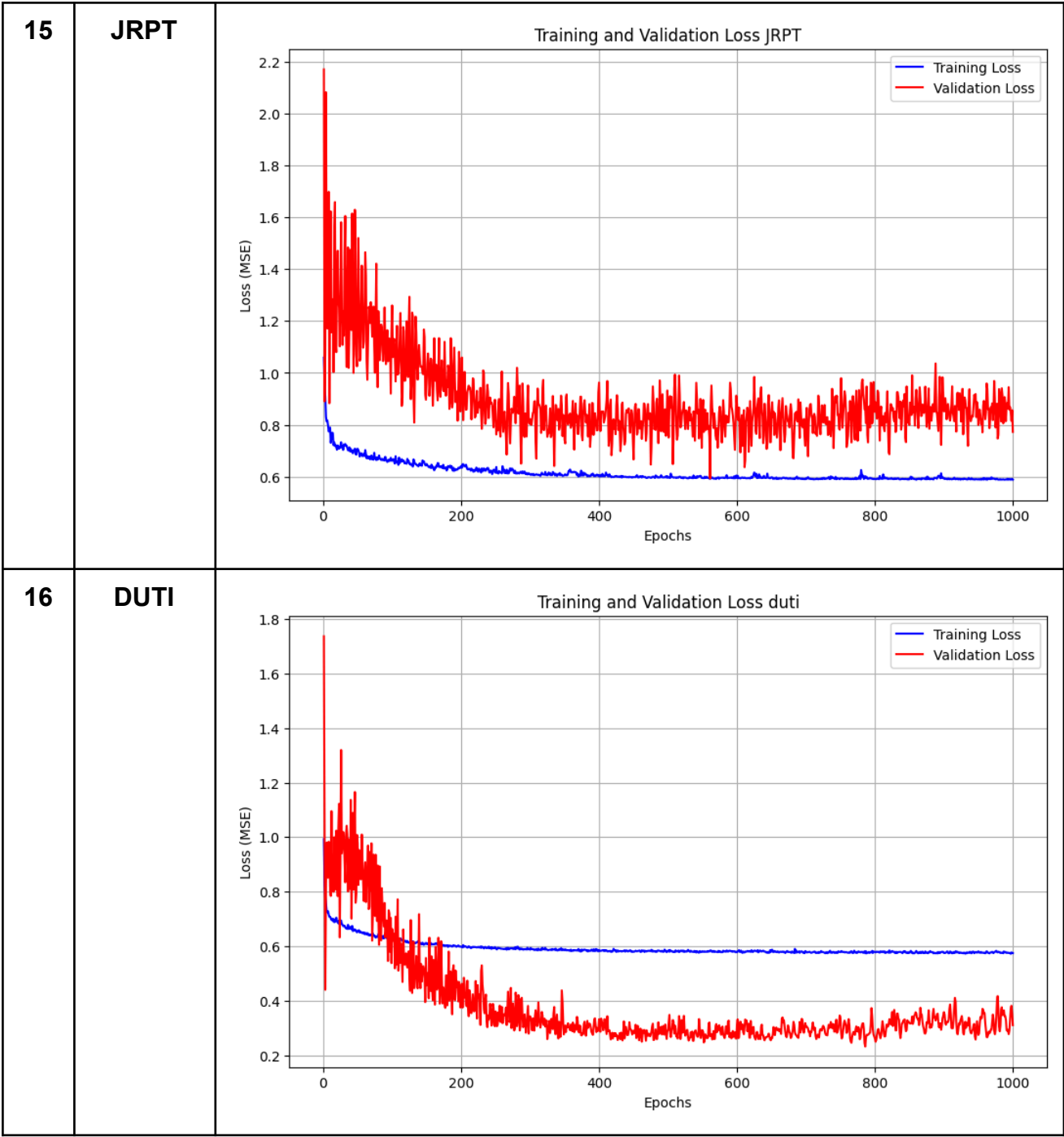


7	TLKM	<p data-bbox="783 219 1066 246">Training and Validation Loss</p>  <p>The graph displays the training and validation loss for the TLKM model over 1000 epochs. The y-axis represents the Loss (MSE) from 0.2 to 0.8, and the x-axis represents the number of epochs from 0 to 1000. The training loss (blue line) starts at approximately 0.9 and decreases to about 0.5. The validation loss (orange line) starts at approximately 0.65 and decreases to about 0.25, showing significant noise throughout the training process.</p>
8	ULTJ	<p data-bbox="762 913 1086 940">Training and Validation Loss ULTJ</p>  <p>The graph displays the training and validation loss for the ULTJ model over 1000 epochs. The y-axis represents the Loss (MSE) from 0.4 to 0.9, and the x-axis represents the number of epochs from 0 to 1000. The training loss (blue line) starts at approximately 0.9 and decreases to about 0.6. The validation loss (red line) starts at approximately 0.7 and decreases to about 0.45, showing significant noise throughout the training process.</p>

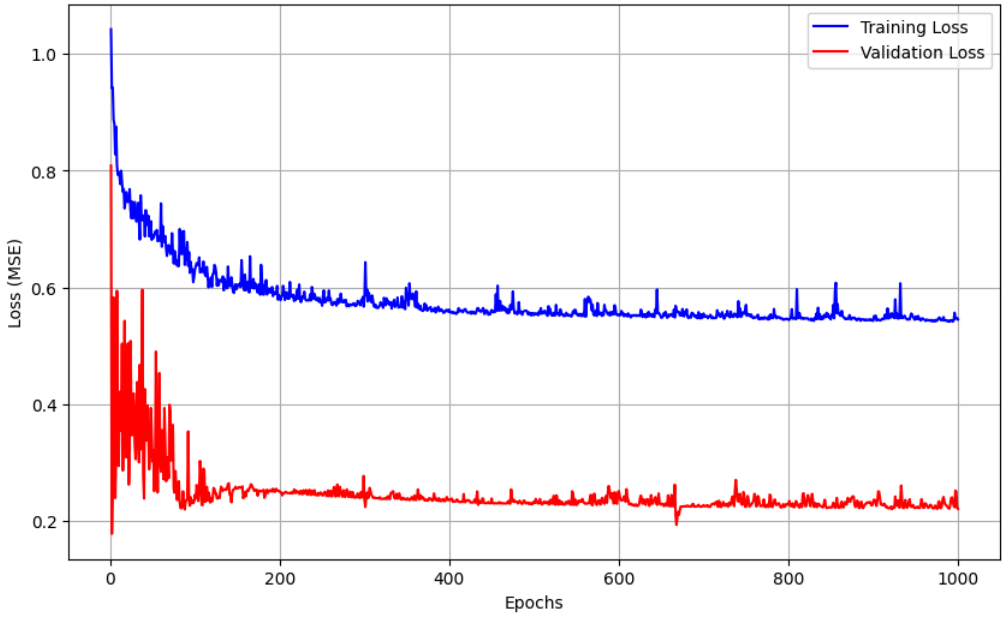
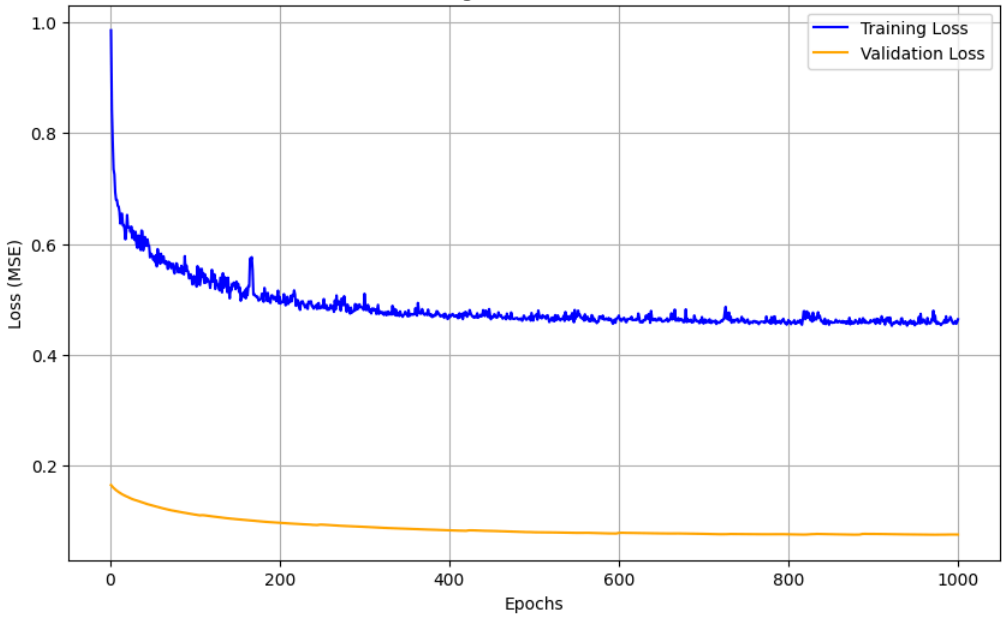


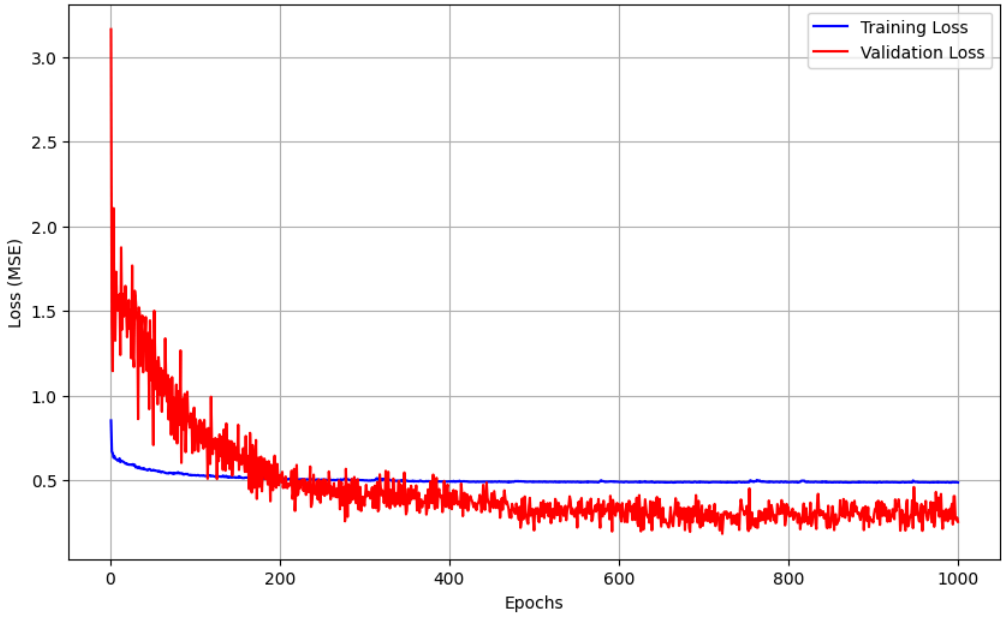
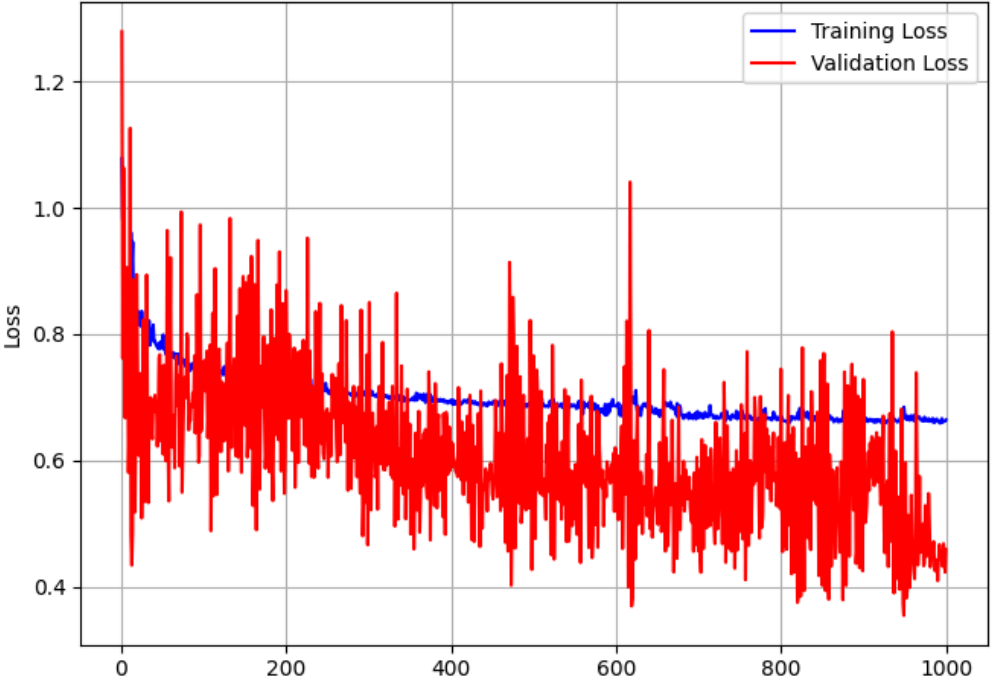
11	ACES	<p>Training and Validation Loss</p>  <p>Loss (MSE)</p> <p>Epochs</p> <p>Training Loss</p> <p>Validation Loss</p>
12	TSPC	<p>Training and Validation Loss tspc</p>  <p>Loss (MSE)</p> <p>Epochs</p> <p>Training Loss</p> <p>Validation Loss</p>

13	SMAR	<p data-bbox="746 241 1102 271">Training and Validation Loss</p>  <p>The graph for SMAR shows a smooth decrease in both training and validation loss. The training loss (blue line) starts at approximately 1.1 and decreases to about 0.55 by epoch 1000. The validation loss (red line) starts at approximately 0.58 and decreases to about 0.48 by epoch 1000. Both curves are smooth and show no signs of overfitting.</p> <table border="1" data-bbox="395 277 1378 987"><thead><tr><th>Epochs</th><th>Training Loss</th><th>Validation Loss</th></tr></thead><tbody><tr><td>0</td><td>1.10</td><td>0.58</td></tr><tr><td>200</td><td>0.60</td><td>0.51</td></tr><tr><td>400</td><td>0.56</td><td>0.49</td></tr><tr><td>600</td><td>0.55</td><td>0.48</td></tr><tr><td>800</td><td>0.54</td><td>0.48</td></tr><tr><td>1000</td><td>0.55</td><td>0.48</td></tr></tbody></table>	Epochs	Training Loss	Validation Loss	0	1.10	0.58	200	0.60	0.51	400	0.56	0.49	600	0.55	0.48	800	0.54	0.48	1000	0.55	0.48
Epochs	Training Loss	Validation Loss																					
0	1.10	0.58																					
200	0.60	0.51																					
400	0.56	0.49																					
600	0.55	0.48																					
800	0.54	0.48																					
1000	0.55	0.48																					
14	SMSM	<p data-bbox="786 1048 1062 1077">Training and Validation Loss</p>  <p>The graph for SMSM shows a significant divergence between training and validation loss. The training loss (blue line) starts at approximately 0.88 and decreases to about 0.58 by epoch 1000. The validation loss (orange line) starts at approximately 0.88, drops sharply to about 0.3 by epoch 100, and then rises back to about 0.6 by epoch 1000. This indicates overfitting after epoch 100.</p> <table border="1" data-bbox="395 1084 1378 1682"><thead><tr><th>Epochs</th><th>Training Loss</th><th>Validation Loss</th></tr></thead><tbody><tr><td>0</td><td>0.88</td><td>0.88</td></tr><tr><td>200</td><td>0.62</td><td>0.55</td></tr><tr><td>400</td><td>0.59</td><td>0.45</td></tr><tr><td>600</td><td>0.58</td><td>0.40</td></tr><tr><td>800</td><td>0.58</td><td>0.38</td></tr><tr><td>1000</td><td>0.58</td><td>0.35</td></tr></tbody></table>	Epochs	Training Loss	Validation Loss	0	0.88	0.88	200	0.62	0.55	400	0.59	0.45	600	0.58	0.40	800	0.58	0.38	1000	0.58	0.35
Epochs	Training Loss	Validation Loss																					
0	0.88	0.88																					
200	0.62	0.55																					
400	0.59	0.45																					
600	0.58	0.40																					
800	0.58	0.38																					
1000	0.58	0.35																					





17	EPMT	<p data-bbox="756 219 1094 246">Training and Validation Loss EPMT</p>  <p>The graph displays the performance of the EPMT model over 1000 epochs. The y-axis represents the Loss (MSE) from 0.2 to 1.0, and the x-axis represents the number of epochs from 0 to 1000. The training loss (blue line) starts at 1.0 and decreases to approximately 0.55. The validation loss (red line) starts at 0.8 and decreases to approximately 0.25. Both losses show significant initial fluctuations before stabilizing.</p> <table border="1"><thead><tr><th>Epochs</th><th>Training Loss (MSE)</th><th>Validation Loss (MSE)</th></tr></thead><tbody><tr><td>0</td><td>1.00</td><td>0.80</td></tr><tr><td>200</td><td>0.60</td><td>0.25</td></tr><tr><td>400</td><td>0.58</td><td>0.24</td></tr><tr><td>600</td><td>0.56</td><td>0.24</td></tr><tr><td>800</td><td>0.55</td><td>0.24</td></tr><tr><td>1000</td><td>0.55</td><td>0.24</td></tr></tbody></table>	Epochs	Training Loss (MSE)	Validation Loss (MSE)	0	1.00	0.80	200	0.60	0.25	400	0.58	0.24	600	0.56	0.24	800	0.55	0.24	1000	0.55	0.24
Epochs	Training Loss (MSE)	Validation Loss (MSE)																					
0	1.00	0.80																					
200	0.60	0.25																					
400	0.58	0.24																					
600	0.56	0.24																					
800	0.55	0.24																					
1000	0.55	0.24																					
18	SMCB	<p data-bbox="788 913 1062 940">Training and Validation Loss</p>  <p>The graph displays the performance of the SMCB model over 1000 epochs. The y-axis represents the Loss (MSE) from 0.2 to 1.0, and the x-axis represents the number of epochs from 0 to 1000. The training loss (blue line) starts at 1.0 and decreases to approximately 0.45. The validation loss (orange line) starts at 0.15 and decreases to approximately 0.08. The training loss shows significant initial fluctuations, while the validation loss is much smoother.</p> <table border="1"><thead><tr><th>Epochs</th><th>Training Loss (MSE)</th><th>Validation Loss (MSE)</th></tr></thead><tbody><tr><td>0</td><td>1.00</td><td>0.15</td></tr><tr><td>200</td><td>0.50</td><td>0.10</td></tr><tr><td>400</td><td>0.48</td><td>0.09</td></tr><tr><td>600</td><td>0.47</td><td>0.08</td></tr><tr><td>800</td><td>0.46</td><td>0.08</td></tr><tr><td>1000</td><td>0.46</td><td>0.08</td></tr></tbody></table>	Epochs	Training Loss (MSE)	Validation Loss (MSE)	0	1.00	0.15	200	0.50	0.10	400	0.48	0.09	600	0.47	0.08	800	0.46	0.08	1000	0.46	0.08
Epochs	Training Loss (MSE)	Validation Loss (MSE)																					
0	1.00	0.15																					
200	0.50	0.10																					
400	0.48	0.09																					
600	0.47	0.08																					
800	0.46	0.08																					
1000	0.46	0.08																					

19	PWON	<p data-bbox="756 219 1094 246">Training and Validation Loss pwon</p>  <p data-bbox="391 481 422 571">Loss (MSE)</p> <p data-bbox="893 840 957 862">Epochs</p> <p data-bbox="1204 257 1380 313">Training Loss Validation Loss</p>
20	JSMR	<p data-bbox="750 929 1101 956">Training and Validation Loss</p>  <p data-bbox="391 1265 422 1310">Loss</p> <p data-bbox="885 1646 965 1668">Epochs</p> <p data-bbox="1141 974 1364 1030">Training Loss Validation Loss</p>

## All 20 Stocks

