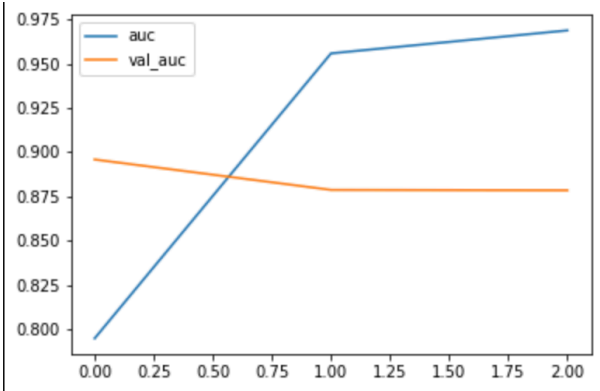
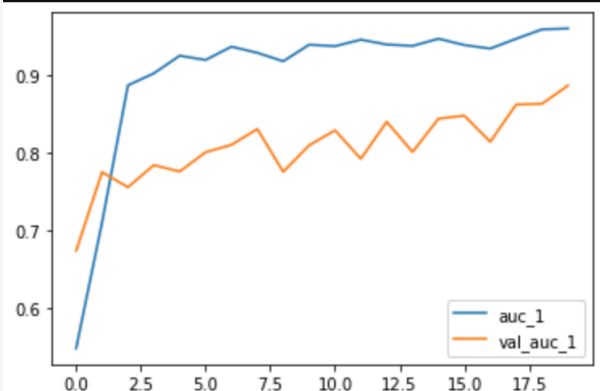
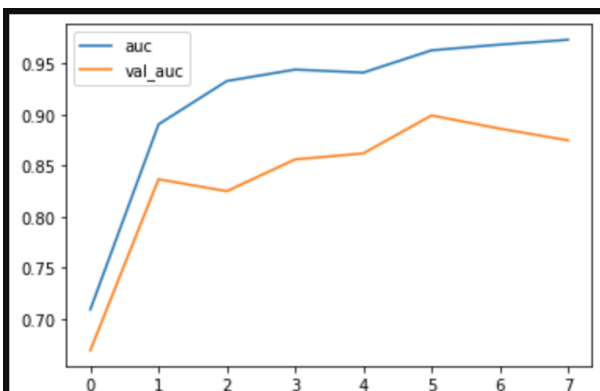
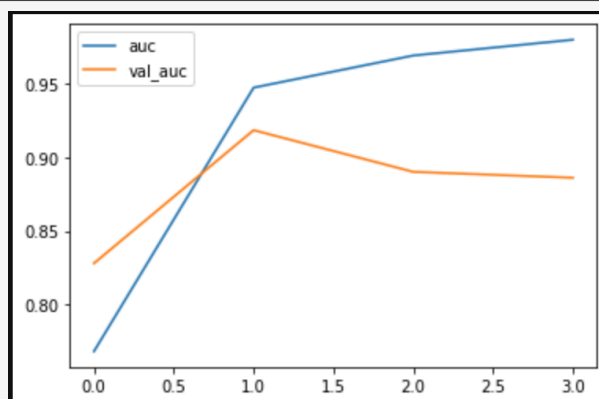


Model Results

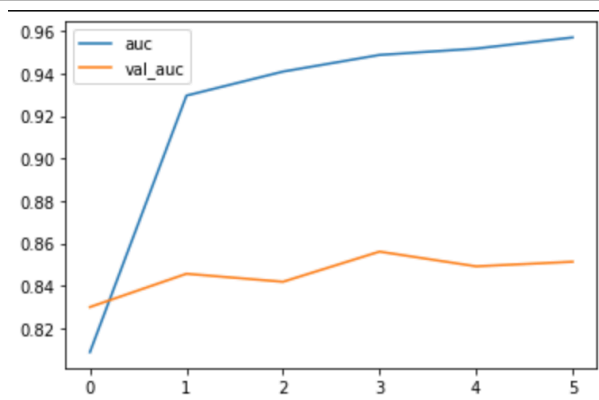
Run																															
0	 <p>This line graph for Run 0 shows the training area under the curve (auc) and validation area under the curve (val_auc) over 200 iterations. The x-axis represents iterations from 0.00 to 2.00, and the y-axis represents the auc values from 0.800 to 0.975. The auc (blue line) starts at approximately 0.80 and increases steadily to about 0.97. The val_auc (orange line) starts at approximately 0.89 and decreases slightly to about 0.88.</p> <table><tr><th>Iteration</th><th>auc</th><th>val_auc</th></tr><tr><td>0.00</td><td>0.800</td><td>0.890</td></tr><tr><td>0.25</td><td>0.830</td><td>0.885</td></tr><tr><td>0.50</td><td>0.860</td><td>0.880</td></tr><tr><td>0.75</td><td>0.890</td><td>0.875</td></tr><tr><td>1.00</td><td>0.920</td><td>0.870</td></tr><tr><td>1.25</td><td>0.930</td><td>0.870</td></tr><tr><td>1.50</td><td>0.940</td><td>0.870</td></tr><tr><td>1.75</td><td>0.950</td><td>0.870</td></tr><tr><td>2.00</td><td>0.960</td><td>0.870</td></tr></table>	Iteration	auc	val_auc	0.00	0.800	0.890	0.25	0.830	0.885	0.50	0.860	0.880	0.75	0.890	0.875	1.00	0.920	0.870	1.25	0.930	0.870	1.50	0.940	0.870	1.75	0.950	0.870	2.00	0.960	0.870
Iteration	auc	val_auc																													
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2.00	0.960	0.870																													
1	 <p>This line graph for Run 1 shows the training area under the curve (auc_1) and validation area under the curve (val_auc_1) over 17.5 iterations. The x-axis represents iterations from 0.0 to 17.5, and the y-axis represents the auc values from 0.6 to 0.9. The auc_1 (blue line) starts at approximately 0.55 and increases to about 0.95. The val_auc_1 (orange line) starts at approximately 0.68 and increases to about 0.89.</p> <table><tr><th>Iteration</th><th>auc_1</th><th>val_auc_1</th></tr><tr><td>0.0</td><td>0.55</td><td>0.68</td></tr><tr><td>2.5</td><td>0.88</td><td>0.78</td></tr><tr><td>5.0</td><td>0.92</td><td>0.80</td></tr><tr><td>7.5</td><td>0.91</td><td>0.78</td></tr><tr><td>10.0</td><td>0.93</td><td>0.82</td></tr><tr><td>12.5</td><td>0.93</td><td>0.84</td></tr><tr><td>15.0</td><td>0.94</td><td>0.85</td></tr><tr><td>17.5</td><td>0.95</td><td>0.89</td></tr></table>	Iteration	auc_1	val_auc_1	0.0	0.55	0.68	2.5	0.88	0.78	5.0	0.92	0.80	7.5	0.91	0.78	10.0	0.93	0.82	12.5	0.93	0.84	15.0	0.94	0.85	17.5	0.95	0.89			
Iteration	auc_1	val_auc_1																													
0.0	0.55	0.68																													
2.5	0.88	0.78																													
5.0	0.92	0.80																													
7.5	0.91	0.78																													
10.0	0.93	0.82																													
12.5	0.93	0.84																													
15.0	0.94	0.85																													
17.5	0.95	0.89																													
2	 <p>This line graph for Run 2 shows the training area under the curve (auc) and validation area under the curve (val_auc) over 7 iterations. The x-axis represents iterations from 0 to 7, and the y-axis represents the auc values from 0.70 to 0.95. The auc (blue line) starts at approximately 0.72 and increases to about 0.97. The val_auc (orange line) starts at approximately 0.68 and increases to about 0.88.</p> <table><tr><th>Iteration</th><th>auc</th><th>val_auc</th></tr><tr><td>0</td><td>0.72</td><td>0.68</td></tr><tr><td>1</td><td>0.89</td><td>0.84</td></tr><tr><td>2</td><td>0.93</td><td>0.83</td></tr><tr><td>3</td><td>0.94</td><td>0.86</td></tr><tr><td>4</td><td>0.94</td><td>0.86</td></tr><tr><td>5</td><td>0.96</td><td>0.90</td></tr><tr><td>6</td><td>0.97</td><td>0.89</td></tr><tr><td>7</td><td>0.97</td><td>0.88</td></tr></table>	Iteration	auc	val_auc	0	0.72	0.68	1	0.89	0.84	2	0.93	0.83	3	0.94	0.86	4	0.94	0.86	5	0.96	0.90	6	0.97	0.89	7	0.97	0.88			
Iteration	auc	val_auc																													
0	0.72	0.68																													
1	0.89	0.84																													
2	0.93	0.83																													
3	0.94	0.86																													
4	0.94	0.86																													
5	0.96	0.90																													
6	0.97	0.89																													
7	0.97	0.88																													

Run

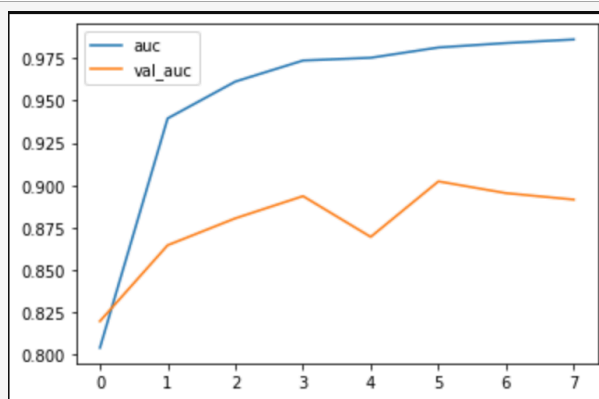
3

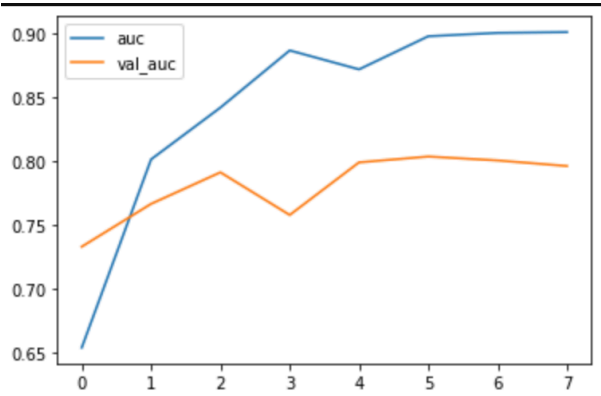


4



5



Run																												
6	 <p>The graph displays two metrics over 7 runs. The blue line represents 'auc' and the orange line represents 'val_auc'. The x-axis is labeled from 0 to 7, and the y-axis ranges from 0.65 to 0.90. The 'auc' line starts at 0.65 at run 0, rises to 0.80 at run 1, 0.84 at run 2, 0.89 at run 3, 0.87 at run 4, 0.90 at run 5, and remains at 0.90 for runs 6 and 7. The 'val_auc' line starts at 0.73 at run 0, rises to 0.76 at run 1, 0.79 at run 2, 0.76 at run 3, 0.80 at run 4, 0.805 at run 5, and then slightly decreases to 0.80 at run 7.</p> <table><tr><th>Run</th><th>auc</th><th>val_auc</th></tr><tr><td>0</td><td>0.65</td><td>0.73</td></tr><tr><td>1</td><td>0.80</td><td>0.76</td></tr><tr><td>2</td><td>0.84</td><td>0.79</td></tr><tr><td>3</td><td>0.89</td><td>0.76</td></tr><tr><td>4</td><td>0.87</td><td>0.80</td></tr><tr><td>5</td><td>0.90</td><td>0.805</td></tr><tr><td>6</td><td>0.90</td><td>0.80</td></tr><tr><td>7</td><td>0.90</td><td>0.80</td></tr></table>	Run	auc	val_auc	0	0.65	0.73	1	0.80	0.76	2	0.84	0.79	3	0.89	0.76	4	0.87	0.80	5	0.90	0.805	6	0.90	0.80	7	0.90	0.80
Run	auc	val_auc																										
0	0.65	0.73																										
1	0.80	0.76																										
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5	0.90	0.805																										
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