

<b>Model</b>	<b>Num of Hidden Layers</b>	<b>Batch Size &amp; Num of Layers</b>	<b>Activation Function</b>	<b>Optimizer</b>	<b>Learning Rate (<math>\alpha</math>)</b>
<b>Model 1</b>	5	16	Sigmoid	SGD	0.01
<b>Model 2</b>	5	32	Sigmoid	SGD	0.01
<b>Model 3</b>	5	64	Sigmoid	SGD	0.01
<b>Model 4</b>	10	16	Sigmoid	SGD	0.01
<b>Model 5</b>	10	32	Sigmoid	SGD	0.01
<b>Model 6</b>	10	64	Sigmoid	SGD	0.01
<b>Model 7</b>	10	64	ReLu	SGD	0.01
<b>Model 8</b>	10	64	LeakyReLu	SGD	0.01
<b>Model 9</b>	10	64	Sigmoid	RMSProp	0.01
<b>Model 10</b>	10	64	ReLu	RMSProp	0.01
<b>Model 11</b>	10	64	LeakyReLu	RMSProp	0.01
<b>Model 12</b>	10	64	Sigmoid	Adam	0.01
<b>Model 13</b>	10	64	ReLu	Adam	0.01
<b>Model 14</b>	10	64	LeakyReLu	Adam	0.01
<b>Model 15</b>	10	64	Sigmoid	Adam	0.001
<b>Model 16</b>	10	64	ReLu	Adam	0.001
<b>Model 17</b>	10	64	LeakyReLu	Adam	0.001