

Neural Networks Task-2

Team ID: -102

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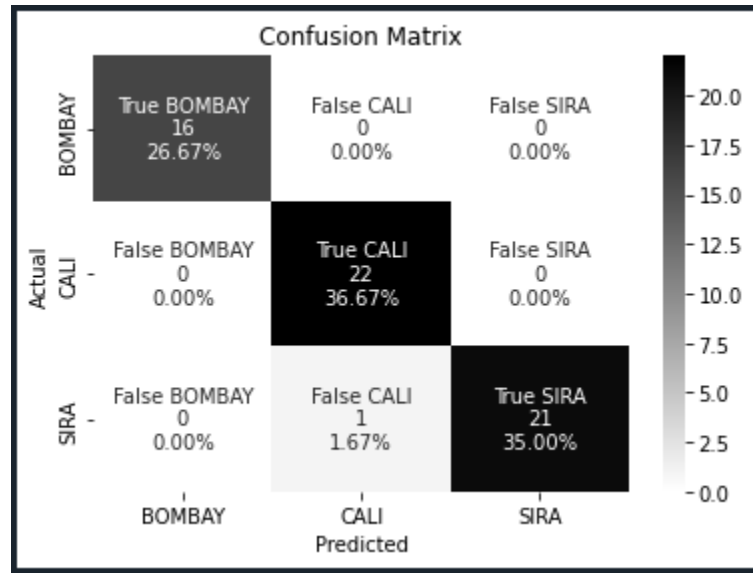
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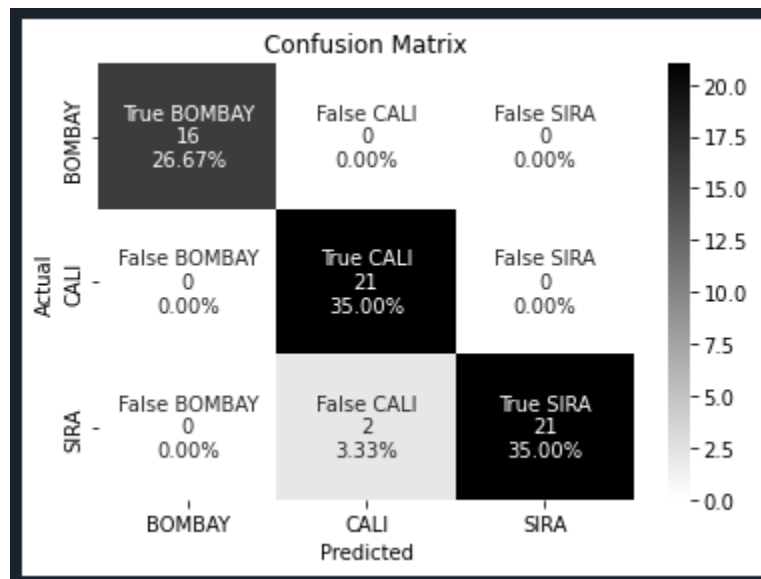
Neural Networks
& Deep Learning

Note: All Features and Classes should be selected

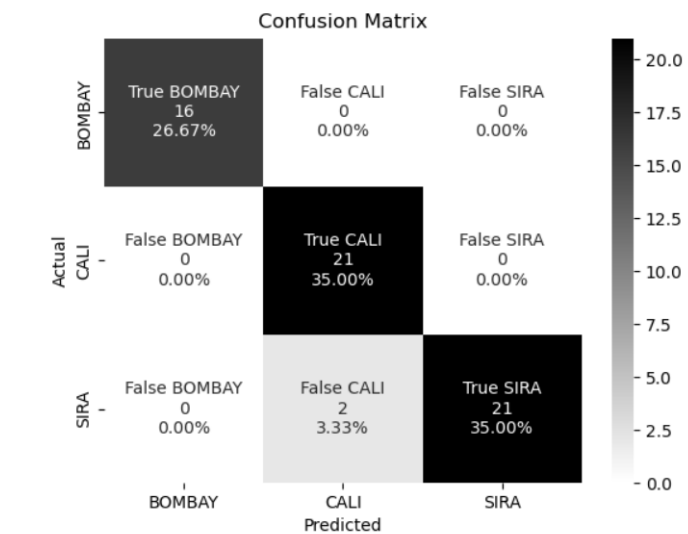
inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 1	5	7	Tanh	250	0.01	1	1.0	0.983333



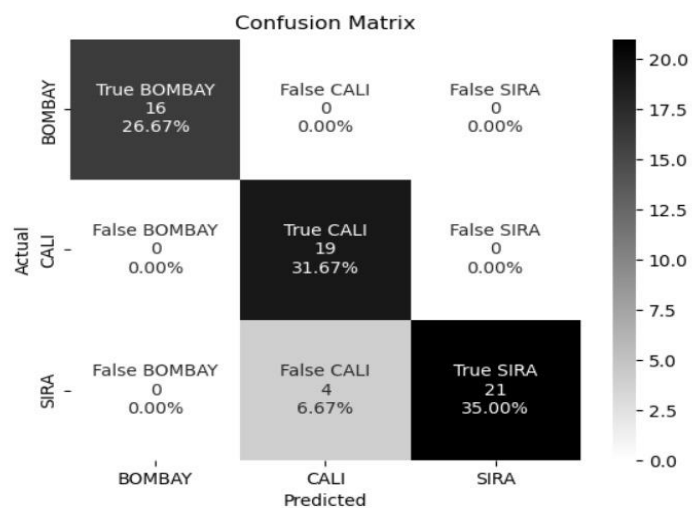
inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 2	3	2	Tanh	500	0.01	1	1.0	0.966667



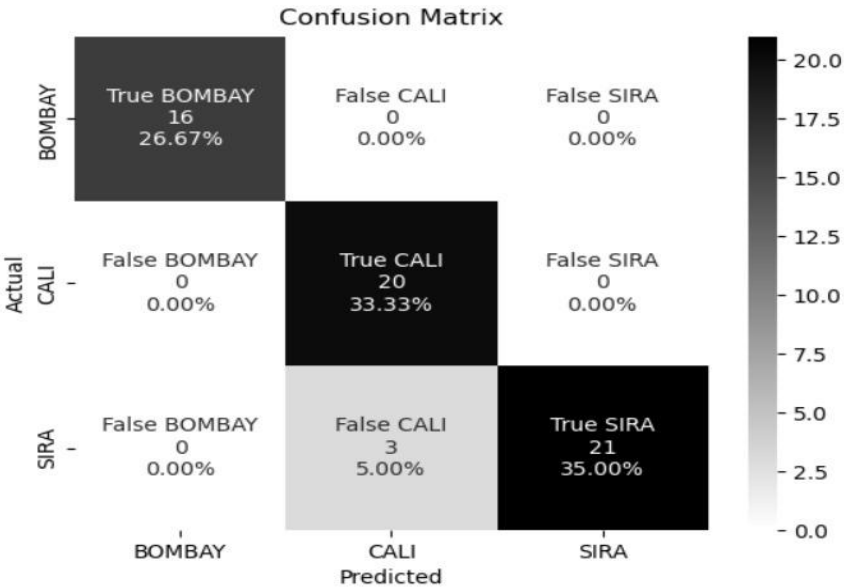
inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 3	3	2	Sigmoid	500	0.05	1	1.0	0.96667



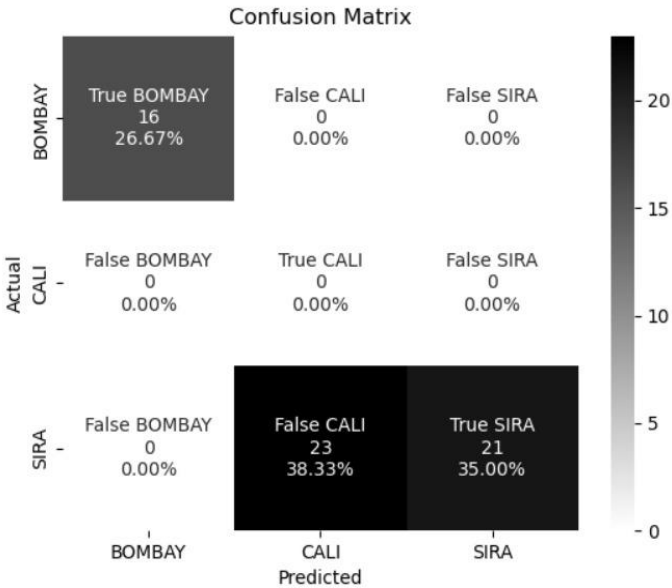
inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 4	3	2,2	Sigmoid	1000	0.05	1	0.966667	0.93333



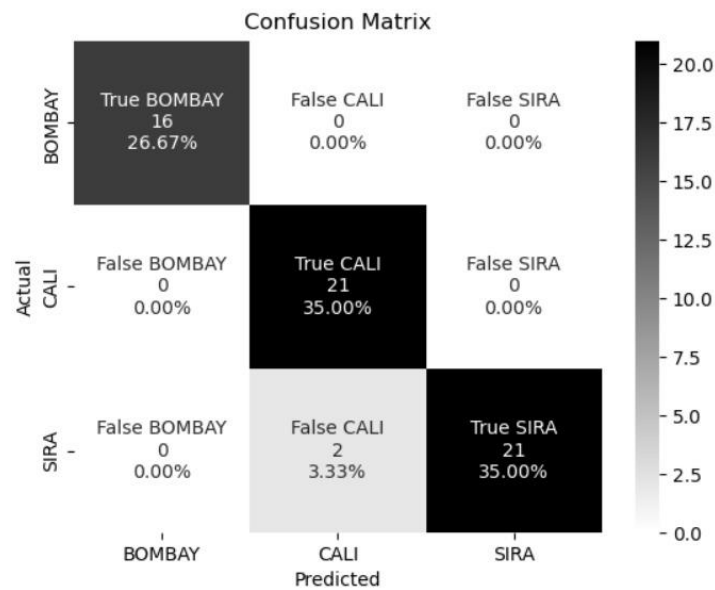
inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 5	1	2	Sigmoid	1000	0.08	0	0.96667	0.95



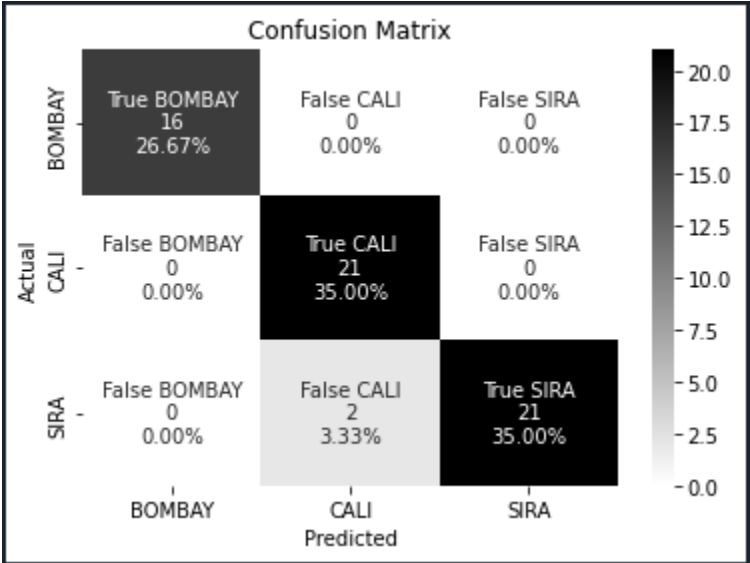
Inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 6	1	2,2	Tanh	1100	0.005	0	0.7	0.61667



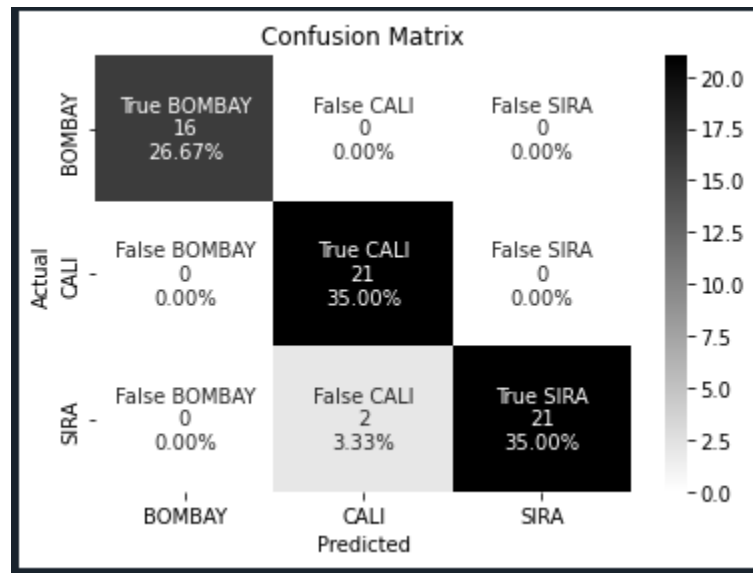
inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 7	1	2	Tanh	1100	0.001	1	1.0	0.96667



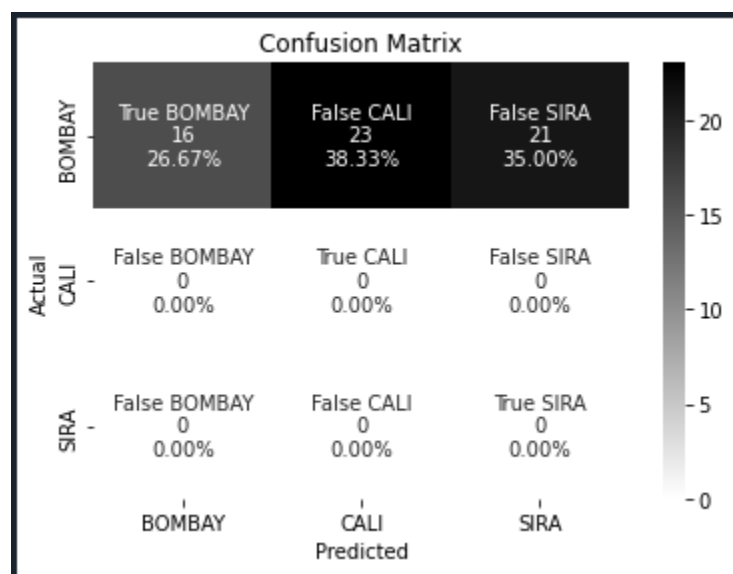
inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 8	3	7	Tanh	250	0.01	1	1.0	0.966667



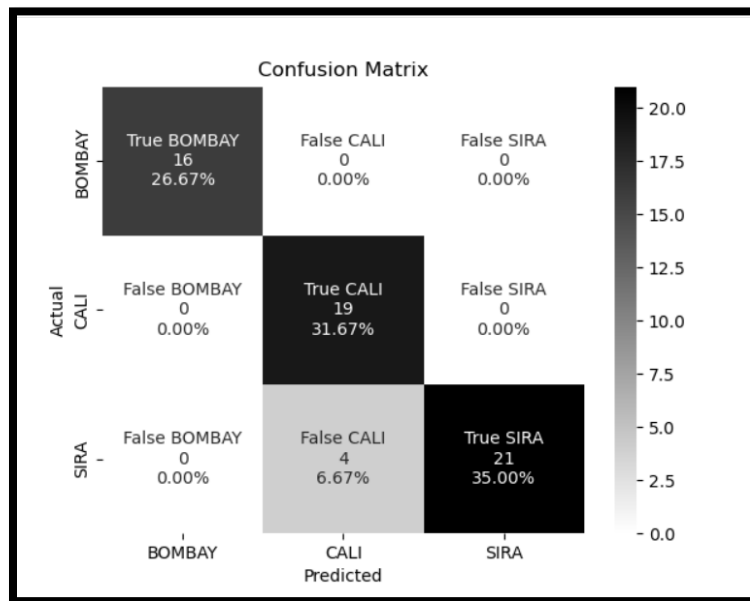
inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 9	5	10	Sigmoid	1900	0.01	1	1.0	0.966667



inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 10	5	35	Sigmoid	980	0.01	0	0.377777	0.266666



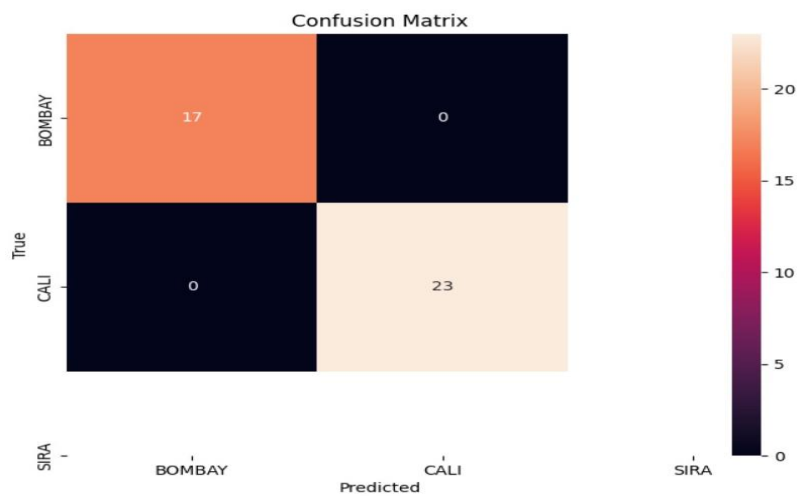
inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 11	3	3,3	Sigmoid	1000	0.05	0	0.944444	0.933333



All features are selected and only 2 classes.

- “BOMBAY” and “CALI”

inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 12	3	4	Sigmoid	1000	0.01	0	1.0	1.0



- Classes “SIRA” and “BOMBAY”

inputs	#Layer1	#HiddenNodes	Activation Function	Epochs	LR	Bias	Train Accuracy	Test Accuracy
Test 13	5	NOT USED	Tanh	1000	0.01	0	1.0	1.0

