

Discrete-event Simulation Assignment 2

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Perceptron	01	Perceptron	05
Number of Epochs	2	Number of Epochs	3
Training Accuracy	0.995	Training Accuracy	0.990
Test Accuracy	0.978	Test Accuracy	0.989
Confusion Matrix	89 2	Confusion Matrix	87 1
	2 93		1 94

Perceptron	02	Perceptron	06
Number of Epochs	2	Number of Epochs	2
Training Accuracy	0.990	Training Accuracy	0.985
Test Accuracy	0.989	Test Accuracy	0.989
Confusion Matrix	93 1	Confusion Matrix	90 1
	1 94		1 94

Perceptron	03	Perceptron	07
Number of Epochs	2	Number of Epochs	3
Training Accuracy	0.989	Training Accuracy	1.000
Test Accuracy	0.985	Test Accuracy	0.984
Confusion Matrix	104 1	Confusion Matrix	92 2
	2 93		1 94

Perceptron	04	Perceptron	08
Number of Epochs	2	Number of Epochs	2
Training Accuracy	0.985	Training Accuracy	0.995
Test Accuracy	0.978	Test Accuracy	0.989
Confusion Matrix	82 2	Confusion Matrix	87 1
	2 93		1 94

Perceptron	09	
Number of Epochs	2	
Training Accuracy	0.985	
Test Accuracy	0.985	
Confusion Matrix	102	2
	1	94

Perceptron	12	
Number of Epochs	2	
Training Accuracy	0.990	
Test Accuracy	0.989	
Confusion Matrix	93	1
	1	90

Perceptron	13	
Number of Epochs	2	
Training Accuracy	0.985	
Test Accuracy	0.980	
Confusion Matrix	103	2
	2	89

Perceptron	14	
Number of Epochs	2	
Training Accuracy	0.986	
Test Accuracy	0.977	
Confusion Matrix	82	2
	2	89

Perceptron	15	
Number of Epochs	2	
Training Accuracy	0.985	
Test Accuracy	0.978	
Confusion Matrix	86	2
	2	89

Perceptron	16	
Number of Epochs	2	
Training Accuracy	0.995	
Test Accuracy	0.984	
Confusion Matrix	89	2
	1	90

Perceptron	17	
Number of Epochs	3	
Training Accuracy	0.991	
Test Accuracy	0.989	
Confusion Matrix	93	1
	1	90

Perceptron	18	
Number of Epochs	2	
Training Accuracy	0.985	
Test Accuracy	0.978	
Confusion Matrix	86	2
	2	89

Perceptron	19	
Number of Epochs	2	
Training Accuracy	0.986	
Test Accuracy	0.979	
Confusion Matrix	102	2
	2	89

Perceptron	23	
Number of Epochs	3	
Training Accuracy	0.990	
Test Accuracy	0.990	
Confusion Matrix	104	1
	1	93

Perceptron	24	
Number of Epochs	3	
Training Accuracy	0.990	
Test Accuracy	0.989	
Confusion Matrix	83	1
	1	93

Perceptron	25	
Number of Epochs	2	
Training Accuracy	0.995	
Test Accuracy	0.989	
Confusion Matrix	87	1
	1	93

Perceptron	26	
Number of Epochs	2	
Training Accuracy	0.995	
Test Accuracy	0.989	
Confusion Matrix	90	1
	1	93

Perceptron	27	
Number of Epochs	3	
Training Accuracy	1.000	
Test Accuracy	0.984	
Confusion Matrix	92	2
	1	93

Perceptron	28	
Number of Epochs	2	
Training Accuracy	0.990	
Test Accuracy	0.984	
Confusion Matrix	86	2
	1	93

Perceptron	29	
Number of Epochs	2	
Training Accuracy	0.995	
Test Accuracy	0.990	
Confusion Matrix	103	1
	1	93

Perceptron	34	
Number of Epochs	3	
Training Accuracy	0.990	
Test Accuracy	0.989	
Confusion Matrix	83	1
	1	104

Perceptron	35	
Number of Epochs	3	
Training Accuracy	0.990	
Test Accuracy	0.990	
Confusion Matrix	87	1
	1	104

Perceptron	36	
Number of Epochs	5	
Training Accuracy	1.000	
Test Accuracy	0.995	
Confusion Matrix	90	1
	0	105

Perceptron	37	
Number of Epochs	2	
Training Accuracy	0.995	
Test Accuracy	0.985	
Confusion Matrix	92	2
	1	104

Perceptron	38	
Number of Epochs	2	
Training Accuracy	0.989	
Test Accuracy	0.990	
Confusion Matrix	87	1
	1	104

Perceptron	39	
Number of Epochs	2	
Training Accuracy	0.985	
Test Accuracy	0.981	
Confusion Matrix	102	2
	2	103

Perceptron	45	
Number of Epochs	2	
Training Accuracy	0.995	
Test Accuracy	0.977	
Confusion Matrix	86	2
	2	82

Perceptron	46	
Number of Epochs	2	
Training Accuracy	0.990	
Test Accuracy	0.989	
Confusion Matrix	90	1
	1	83

Perceptron	47	
Number of Epochs	2	
Training Accuracy	0.986	
Test Accuracy	0.989	
Confusion Matrix	93	1
	1	83

Perceptron	48	
Number of Epochs	2	
Training Accuracy	0.995	
Test Accuracy	0.977	
Confusion Matrix	86	2
	2	82

Perceptron	49	
Number of Epochs	2	
Training Accuracy	0.990	
Test Accuracy	0.984	
Confusion Matrix	102	2
	1	83

Perceptron	56	
Number of Epochs	2	
Training Accuracy	0.995	
Test Accuracy	0.994	
Confusion Matrix	90	1
	0	88

Perceptron	57	
Number of Epochs	2	
Training Accuracy	0.990	
Test Accuracy	0.989	
Confusion Matrix	93	1
	1	87

Perceptron	58	
Number of Epochs	2	
Training Accuracy	0.990	
Test Accuracy	0.989	
Confusion Matrix	87	1
	1	87

Perceptron	59	
Number of Epochs	2	
Training Accuracy	0.985	
Test Accuracy	0.990	
Confusion Matrix	103	1
	1	87

Perceptron	67	
Number of Epochs	3	
Training Accuracy	1.000	
Test Accuracy	0.989	
Confusion Matrix	93	1
	1	90

Perceptron	68	
Number of Epochs	2	
Training Accuracy	0.990	
Test Accuracy	0.989	
Confusion Matrix	87	1
	1	90

Perceptron	69	
Number of Epochs	3	
Training Accuracy	1.000	
Test Accuracy	0.990	
Confusion Matrix	103	1
	1	90

Perceptron	78	
Number of Epochs	2	
Training Accuracy	0.995	
Test Accuracy	0.989	
Confusion Matrix	87	1
	1	93

Perceptron	79	
Number of Epochs	2	
Training Accuracy	0.995	
Test Accuracy	0.980	
Confusion Matrix	102	2
	2	92

Perceptron		89
Number of Epochs		3
Training Accuracy		0.990
Test Accuracy		0.990
Confusion Matrix	103	1
	1	87