

1	<i>Introduction</i>	1
2	<i>Supervised Learning</i>	23
3	<i>Bayesian Decision Theory</i>	51
4	<i>Parametric Methods</i>	67
5	<i>Multivariate Methods</i>	95
6	<i>Dimensionality Reduction</i>	117
7	<i>Clustering</i>	165
8	<i>Nonparametric Methods</i>	189
9	<i>Decision Trees</i>	217
10	<i>Linear Discrimination</i>	243
11	<i>Multilayer Perceptrons</i>	271
12	<i>Deep Learning</i>	313
13	<i>Local Models</i>	361
14	<i>Kernel Machines</i>	395
15	<i>Graphical Models</i>	433
16	<i>Hidden Markov Models</i>	463
17	<i>Bayesian Estimation</i>	491
18	<i>Combining Multiple Learners</i>	533
19	<i>Reinforcement Learning</i>	563
20	<i>Design and Analysis of Machine Learning Experiments</i>	597
A	<i>Probability</i>	643
B	<i>Linear Algebra</i>	655
C	<i>Optimization</i>	665