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**Outline** *This note dedicates to conclude some important contents of Statistical Learning by Hang Li, augmented by some insights and self-understanding to them. The organization follows directly from Li, and I wish it can help you dive deeper in this interesting area. Let's start now!*

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**1 Introduction to Statistical Learning**

**2 Perceptron**

**3 EM Algorithm**

**4 Hidden Markov Model**

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