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Introduction to Machine Learning

Basic concepts

Chapter outline

1. What is Machine Learning
2. Basic tools of Machine Learning



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1. What is machine learning

You'll find it hard to **describe** your friend's face accurately enough for another person to **recognize it** in a crowd.

But if you show him a few **photos** of your friend, he'll immediately see the **characteristic traits**.

As they say, "A picture is worth a thousand words".



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1. What is machine learning_(next)

Similarly, you don't become a **professional swimmer** by just being told **how to swim**.

The best way to learn is:

- to give some **initial theoretical notions**;
- then let the learner **practice**;
- and **learn** from his own **experience** and **failures**.

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2. Basic tools of Machine Learning

