Appendix: Some Highlighted Illustrations of the Presentation

Ambiguous and Dangerous Road Signs, need to be improved by Intelligent Pattern Recognition System

![Image of ambiguous and dangerous road signs]

Learning, Knowledge, and Recognition

Learn help [Memorization]
Know (Representation) [Understanding]
Recognize Feedback

Accumulated Knowledge (Through Reinforcement)

Learning Cycle:
knowledge, recognition, understanding, representation
An Example of Ambiguous Road Sign

One Method to Improve (Disambiguate) Road Sign
An Illustration of Measurement Ambiguity

Su Dong-Po’s poem (3D Object Recognition)

Interactive Recognition System with Iterative Learning
1,024 Gigabytes = 1 Terabyte.
1,024 Terabytes = 1 Petabyte.
1,024 Petabytes = 1 Exabyte
   (In 2000, 3 exabytes of information was created.)
1,024 Exabytes = 1 Zettabyte.

**Big Data=> Also depends on complexity of problems**

What is a terabyte? What is bigger than a terabyte?

[searchstorage.techtarget.com/answer/Whats-bigger-than-a-Terabyte](http://searchstorage.techtarget.com/answer/Whats-bigger-than-a-Terabyte)