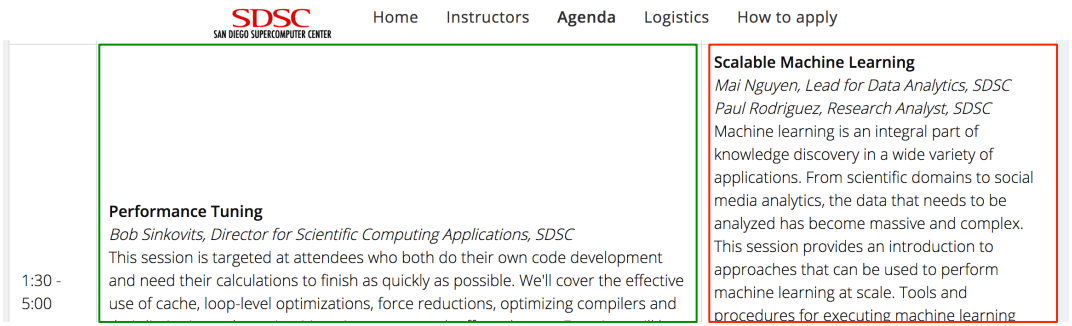
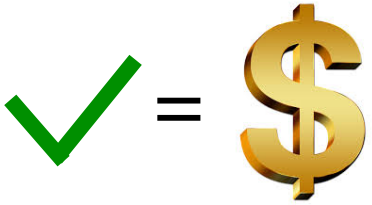
Peng Sun, UC Irvine

1. Human decision making

Or

Left? Right?





2. Human + Machine Intelligence

Better feature engineering; To derive a optimal combination rule

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Computational challenges:

Past: Data size used to be delt with: < 100 M

Now: Tens of millions of online game plays (in hundreds of gigabytes); Medical imaging videos (in TB).

What I want to learn and achieve:

To improve computation efficiency of my program

To process and store large amount of data more efficiently