The Data Scientist

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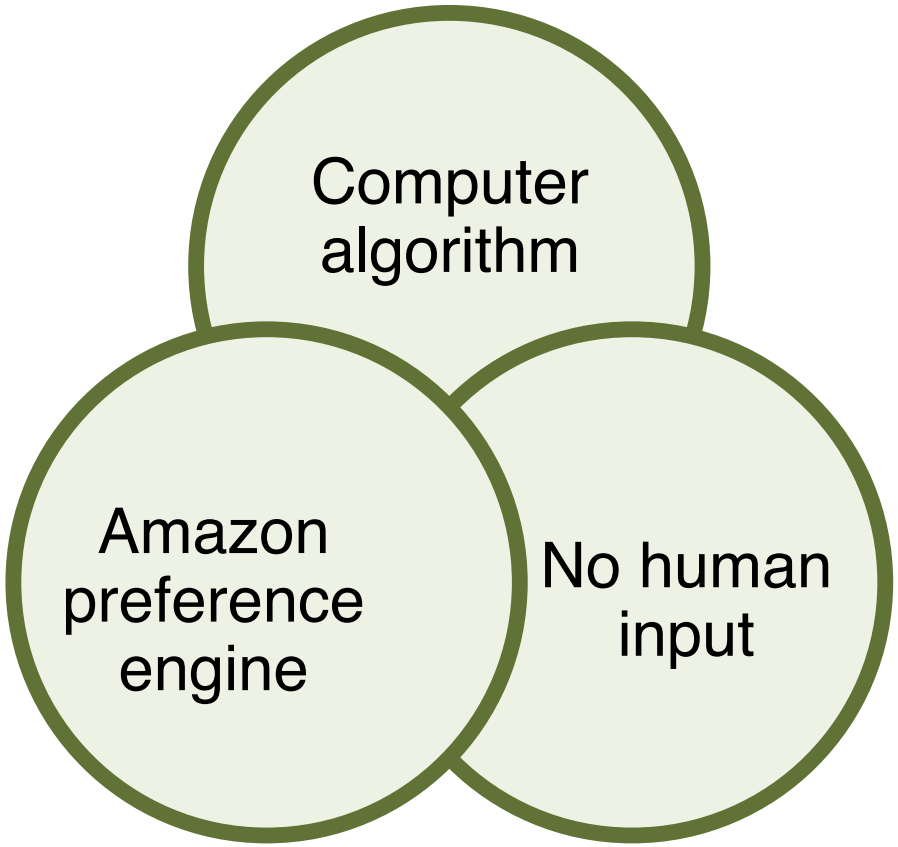
Data Scientists

Modeling, machine learning
and forecasting

Capturing, storing,
analyzing, sharing data

Communicating to
decision-makers


Computer algorithm
Amazon preference engine
No human input

What's possible

Translates

Engineering terms

Translates needs of engineers

Non-technical management

Business Data Analyst skills
Additional skills
Data Scientist

Advanced Statistical Methods

Calculus-level probability
and statistical inference
course

Relational Data Base Skills

- Populate
- Optimize