



Data Drives Our Decision-Making

School of Information Studies
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More Data → Better Insights

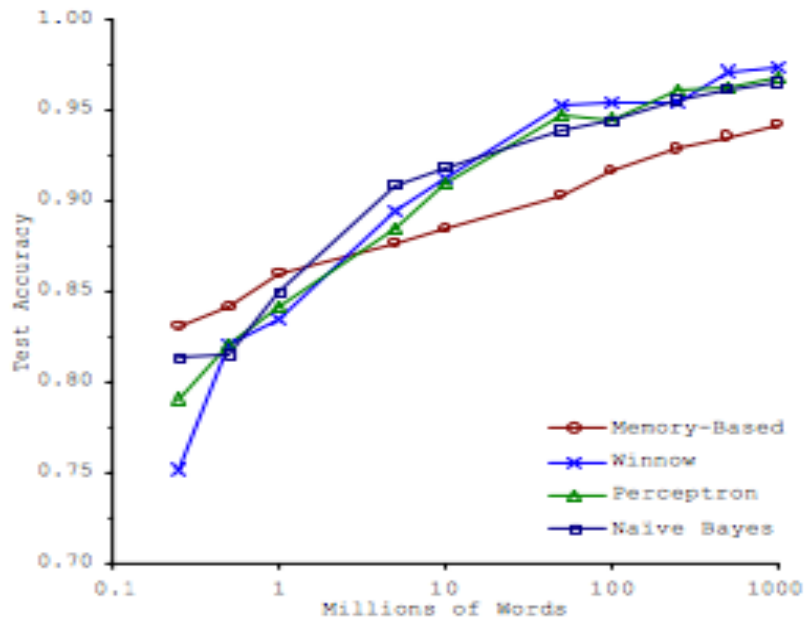


Figure 1. Learning Curves for Confusion Set Disambiguation

Banko & Brill, 2001:
“Algorithms Predict Better With
Larger Data Sets”



The Unreasonable Effectiveness of Data

Alon Halevy, Peter Norvig, and Fernando Pereira, *Google*

Halevy, Norvig, & Pereira, 2009:
“Data Set Size Matters
More Than Algorithms”

But Added Complexity Makes Decision-Making Difficult

