Active Learning for Informative Projection Retrieval
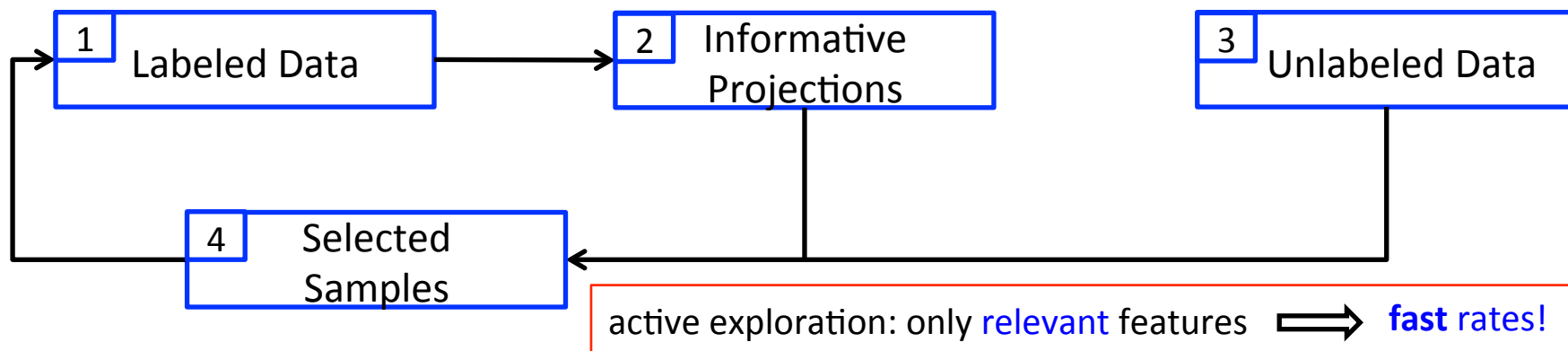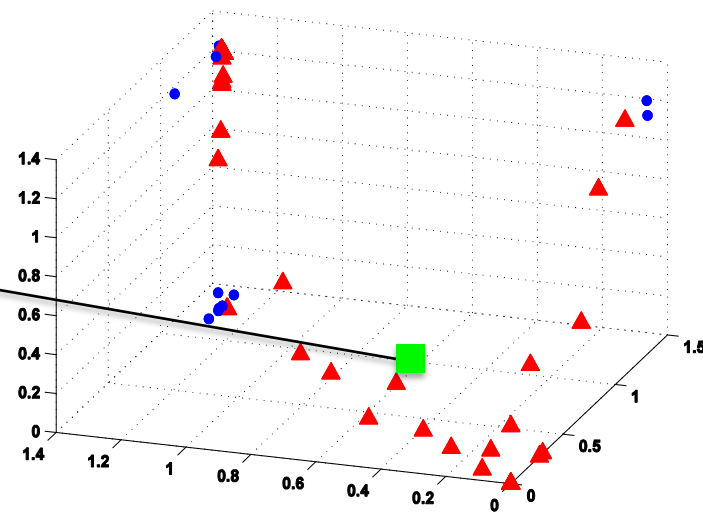
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1 Labeled Data

2 Informative Projections

3 Unlabeled Data

4 Selected Samples

active exploration: only relevant features ⟹ **fast** rates!

Annotation **without** Informative Projections

Annotation **with** Informative Projections

Our framework requires 48% of labels for an accurate model. A random forest method requires 89%.