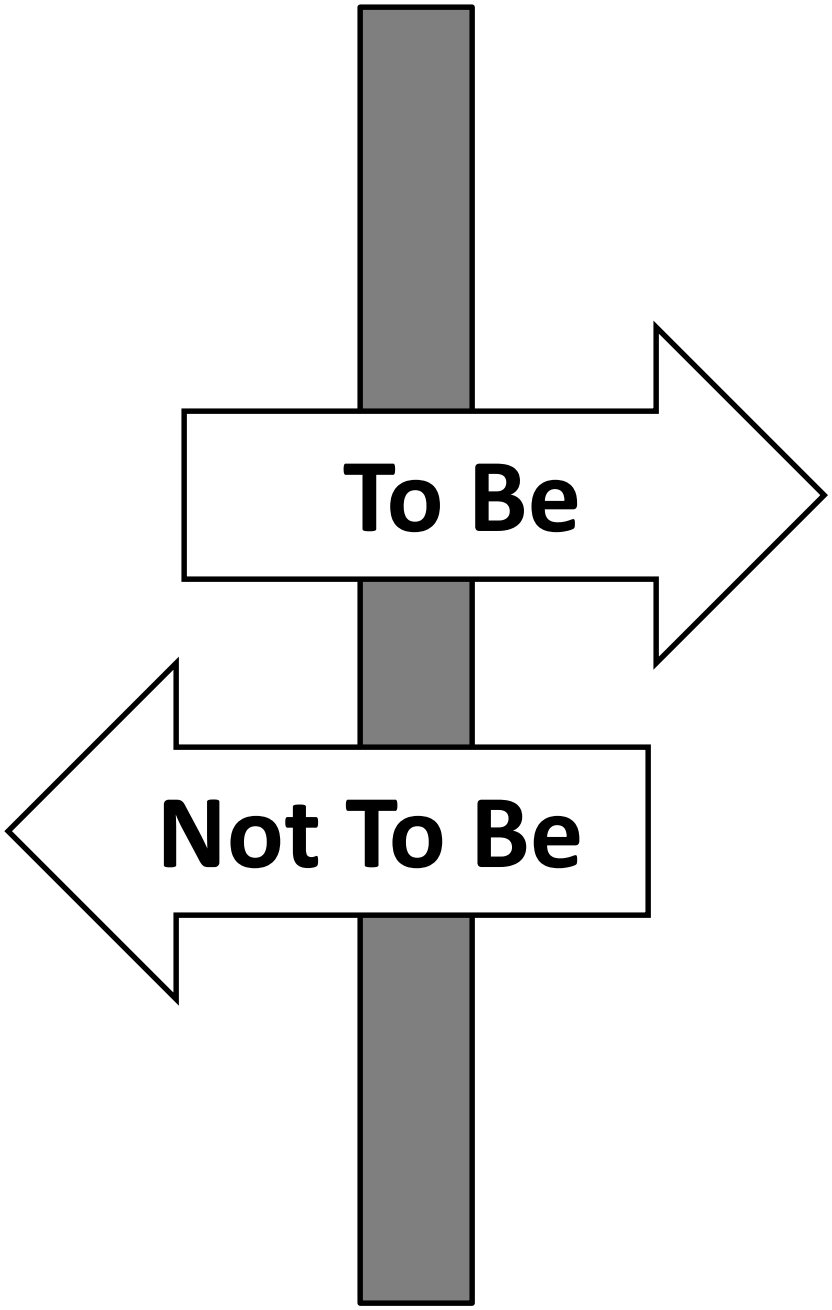
Machine Learning

A vs B

Dell Zhang

Birkbeck, University of London


To Be
Not To Be

Machine Learning

- Labelling | Coding | Learning
- Representation | Evaluation | Optimisation
- Training | Validation | Testing

Machine Learning

- Supervised | Unsupervised
- Underfitting | Overfitting
- Bias | Variance
- Discriminative | Generative

Machine Learning

- Feature Engineering | Model Design
- Low Dimensional | High Dimensional

Machine Learning

- Better Algorithms | More Data
- Small Data | Big Data

Machine Learning

- Algorithmic | Statistical
- Frequentist | Bayesian
- Parametric | Nonparametric

Machine Learning

- Shallow | Deep
- Individual | Ensemble
- Correlation | Causality