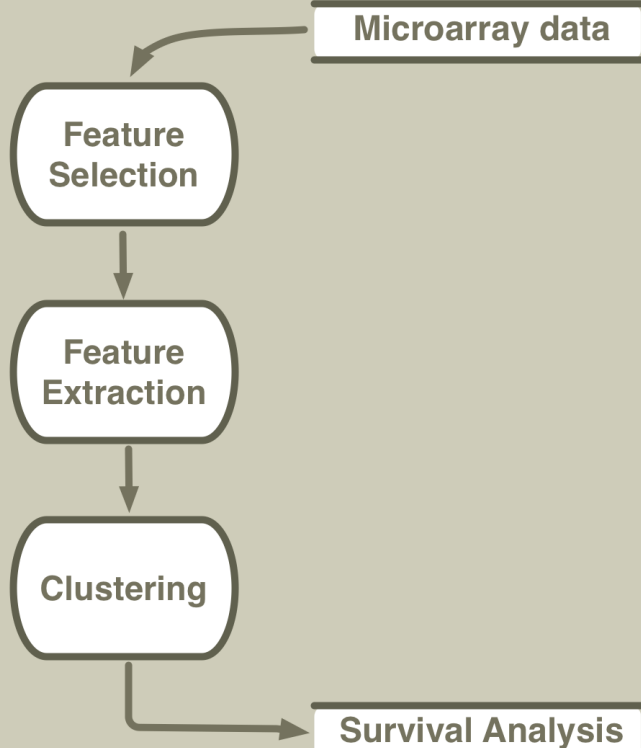


Feature Extraction on Breast Cancer Signatures

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Methods



Feature Selection

Start with existing gene signatures:

- gene70
- gene76
- ggi

Feature Extraction

Try different dimension reduction techniques:

- PCA
- ICA
- NMF

Clustering

K-means (k=2)

Idea: find a natural clustering (e.g. cancer aggressiveness)