

## Optimization

Pre-processing



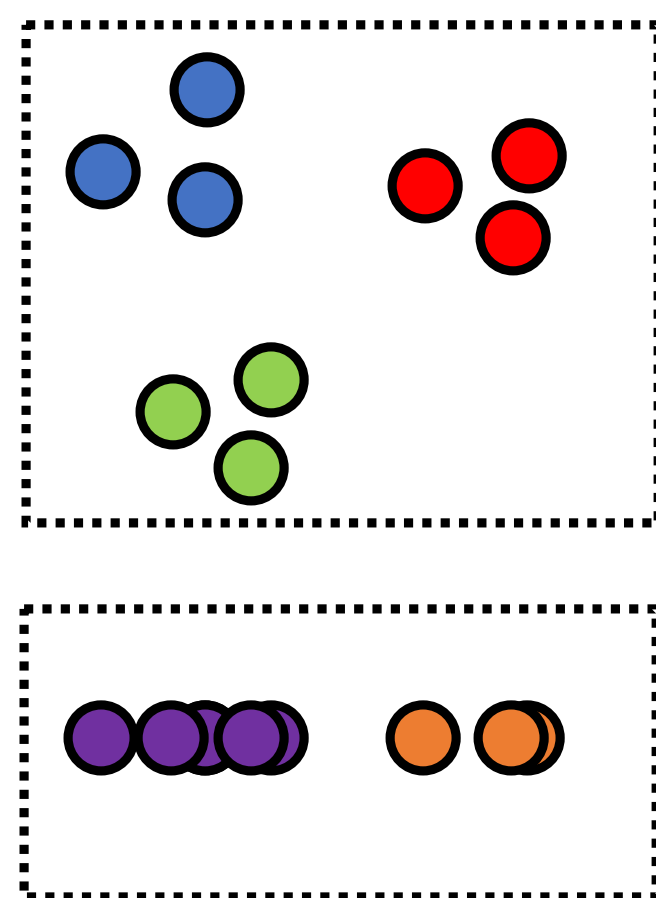
Cluster analysis

Machine learning pipeline #1

Machine learning pipeline #2

Machine learning pipeline #3

## Diversification



Diverse  
and relevant  
clusterings

