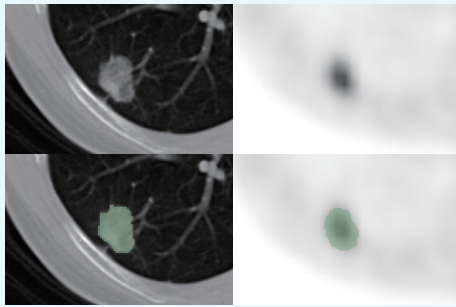


**A**

Feature Extraction  
with or without filter

1595 CT features

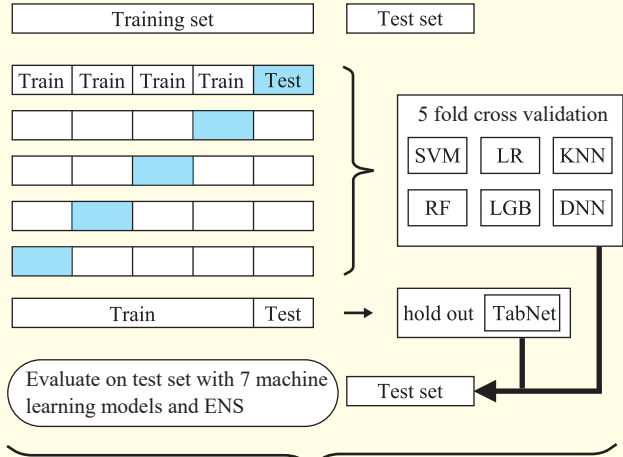
1595 PET features

Normalize and feature selection with Boruta  
in training set and applying to test set

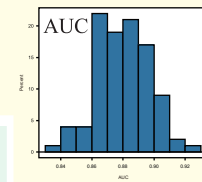
Normalized selected  
CT features

Normalized selected  
PET features

Normalized selected  
CT and PET features

**B**

Repeat 100 times with different  
random seeds

**C**