

Remarks:

Development working data is used for both your model training and evaluation when you

tune the model parameters

Training data is used for training your model with a particular parameter

settings when you tune your model

Held-out data is used for evaluating your model with a particular parameter

settings when you tune your model

Development test set should be used only for your final development evaluation

when your model has already been tuned and your

Using different training sets

1) When you tune your model you split your development working set and use a portion \bigcirc to train your model. You always hold out some data \bigcirc for model evaluation. You can do cross-validation, bootstrapping, or any other tricks.

- 2) When you have your model tuned you keep the best parameters and use the portions ①+② as training data, to make a model for final development evaluation.
- 3) Finally you use all your development data 0+2+3 as a training set to train the best model you are able to develop.