REAL WORLD EXAMPLES | 1 1 1 1

Concer prediction

- Trained model to predict "patient has concer" from medical vecords. Excellent vesults on holdout test data!
 - Turns out one of the features was hospital name, and these can be highly correlated wil howing cancer (e.g. cancer specialty hospitals)
 - But not helpful when hospital not yet assigned.

Label leakage

Literature

forming want of

- Predict author political affiliations based on the "mind metaphors" they used
- Model trained with (input sentence, political)
 and high accuracy
 - But researchers, in splitting up sentures into training / fest/validation put all authors in each. This was too much context. When assigning only one set for a given author, results were worre.
 - know what the data represents!