

add more features
Other Example: Salary. Stock prediction.
Pata -> M -> Intelligence.
Maining The Tall 7
potential -> predict
Vata Jeattures model
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lest set Janalita?
Example Ru
From review to topic sentiments
Select a category use sentiment classifier
Classifier: Sentence from review classifier rate
Spam filter (sender, content, image content)
— Medical diagnosis, brain scan (mind reading)
Linear classifier:
 Positive word, negative sentence (count the word frequency)
Sum the score
Decision boundary: separate the negative sum and positive sum
— Training and evaluating classifier:
- FP and FN
- Confusion Matrix
Learning Curve: bias of model (accuracy will not be 0 with infinite samples)
Example: not good, complex model have less bias
— Class probability:
- P(y x)



