Types of Learning

- 1.) unsupervised learning: descriptive model
 un (a's eled data; find lower dimensional
 representation / model of data P(x 11D)
- 2) Supervised learning: predictive model

 Mapping from imput to output given data 1)

 E(x: (y:) 3: = D

P(Y|X,D) or f(x,D) -> model as
Lo model as a probability

distribution

3.) Reinforcement, semi-supervised...