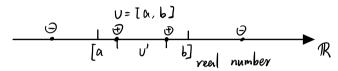
Given a, b, c (a < b < c)

Generate random sequence

Goal: Generation times of learning the rules.

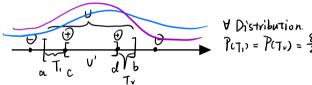
Regression, SVM ?



Depends on length of U, (a, b)

Goal: To learn an estimate of U(U') s.t. high probability misclassification rate is ε

Algorithm: tightest fit



Misclassification Rate of U': P([a,c]u[d,b])

Probability generate an example outside T_1 or T_2 : $1-\frac{\xi}{2}$

Trick 1-x se-x

Ourside of T, UTV

Two Dimension

