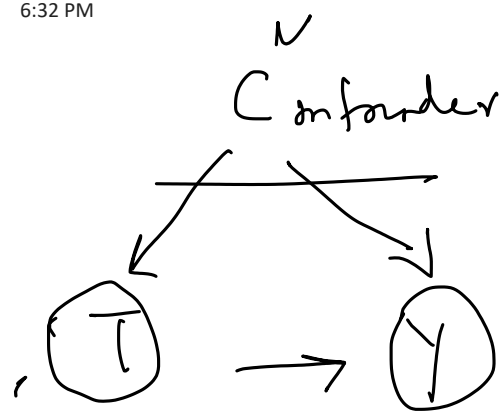
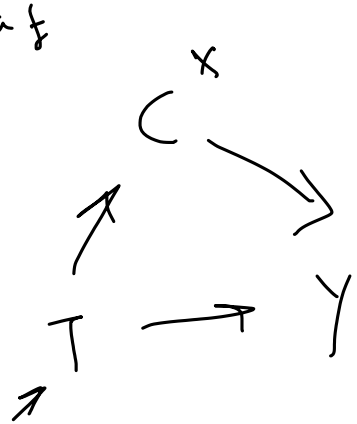
Board 2

Friday, 16 April 2021 6:32 PM



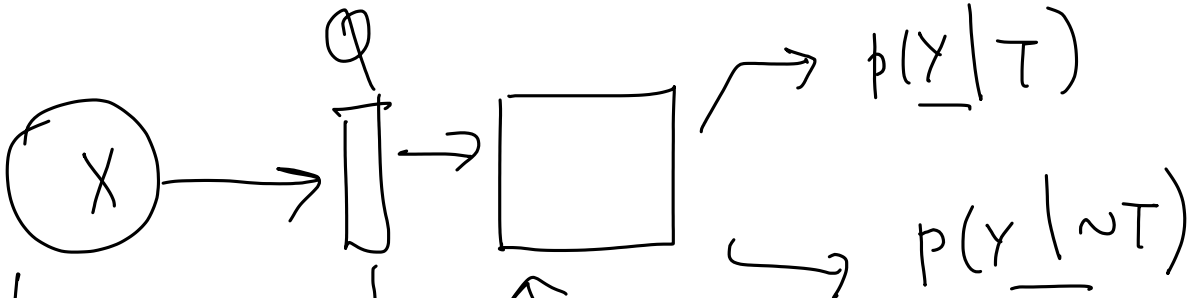


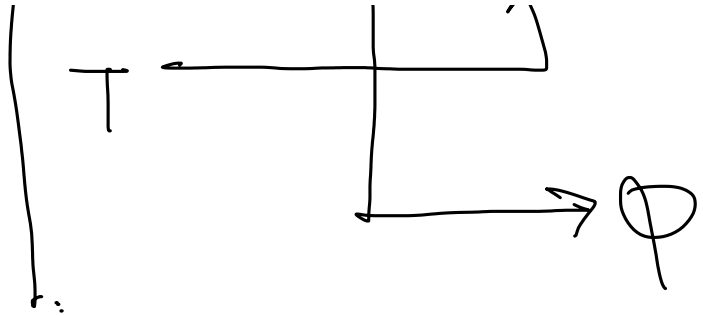
A T_1

B T_2

$p(Y|T,X) - p(Y|\sim T,X)$

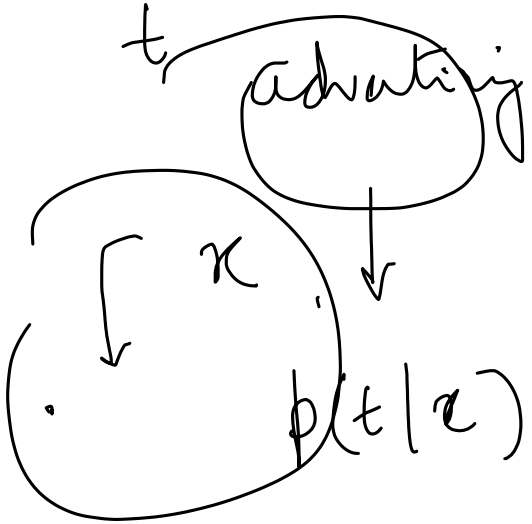
$|| \; p(Y|X,T) - p(Y|X,\sim T) \; ||$ - ATE





$$p(T|\varphi(x)) \sim p(\neg T|\varphi(x))$$

$$p(\tau|x) \gtrless p(\neg\tau|x)$$



$$p(b|x,t)$$

$$p(b|x,\bar{t})$$

$0 = p(b \mid x, t) - p(b \mid x, t)$

$p(b \mid a,)$

— RL for causality

— higher level symbolic representation

↳ ? help on RL

PAC-Bayes