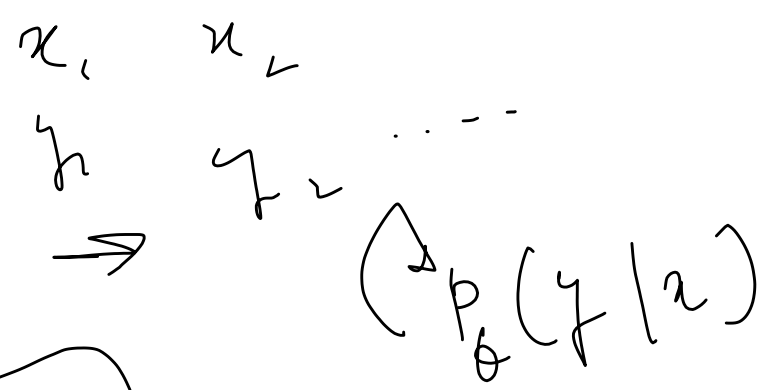


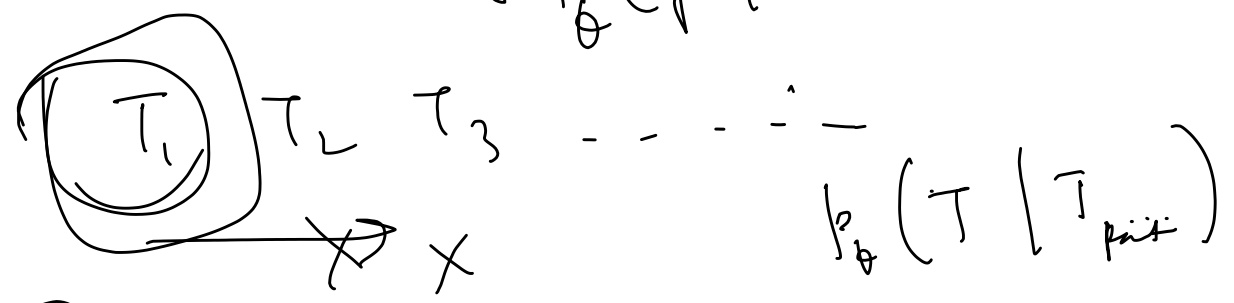
MSE $y \sim \hat{y}$
 NLL

planning -
 product
 buy / check ✓
 =

Online learning -

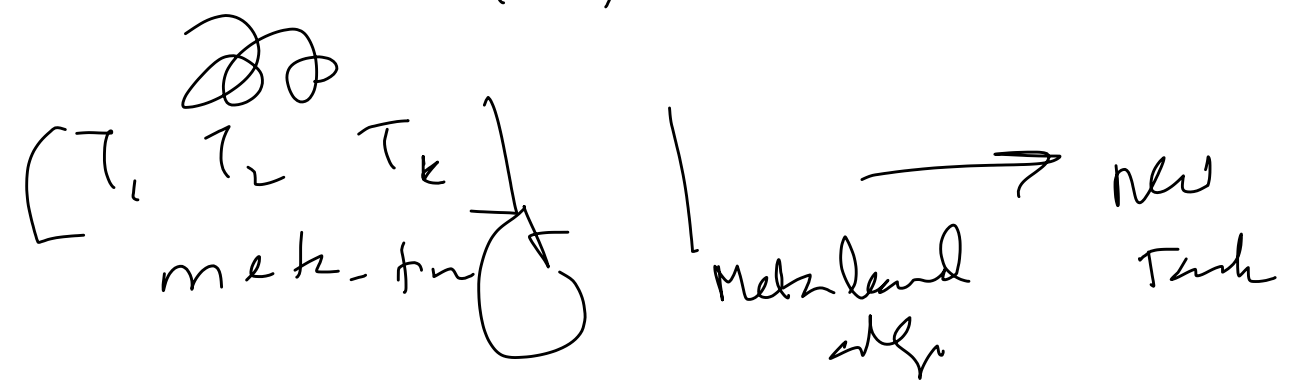


Continual learning



Online
 = Markov learning

OML

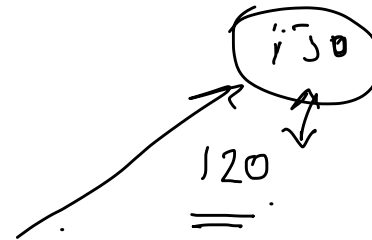


T...

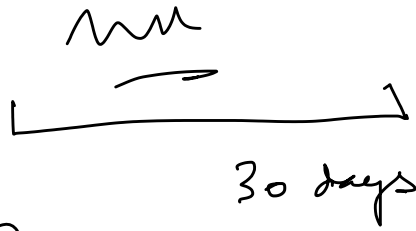
Finance

SBI

Option



100



Derivative

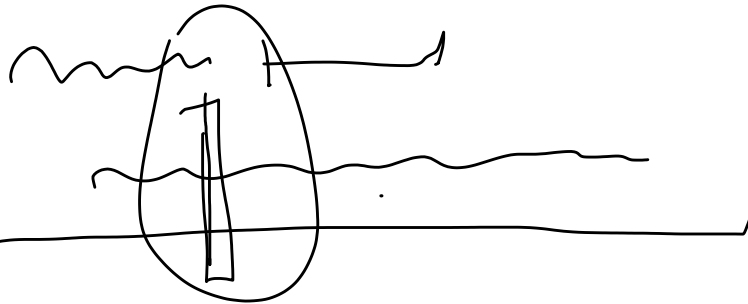
20
30
15

price?
=

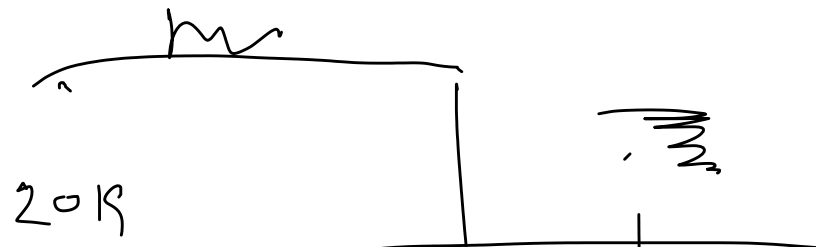
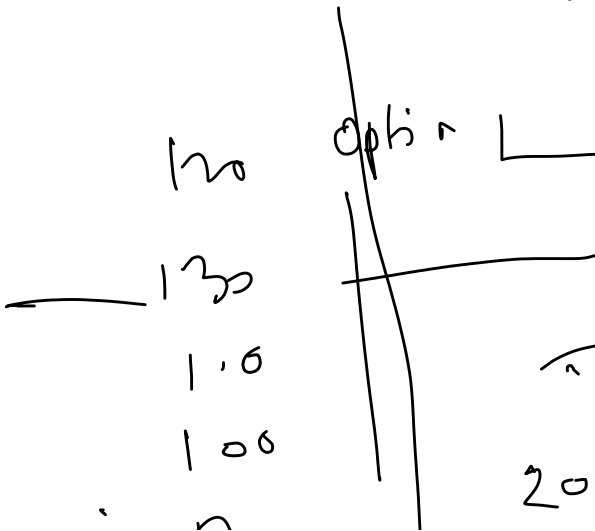
the
Black-Scholes
=
price
Trade
=

Efficient

ML

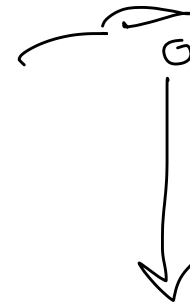
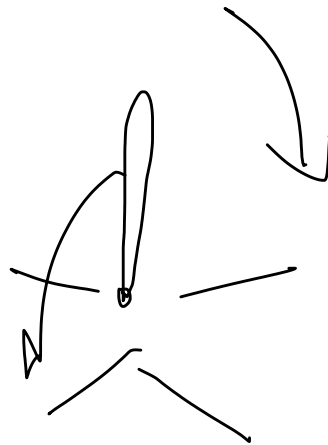
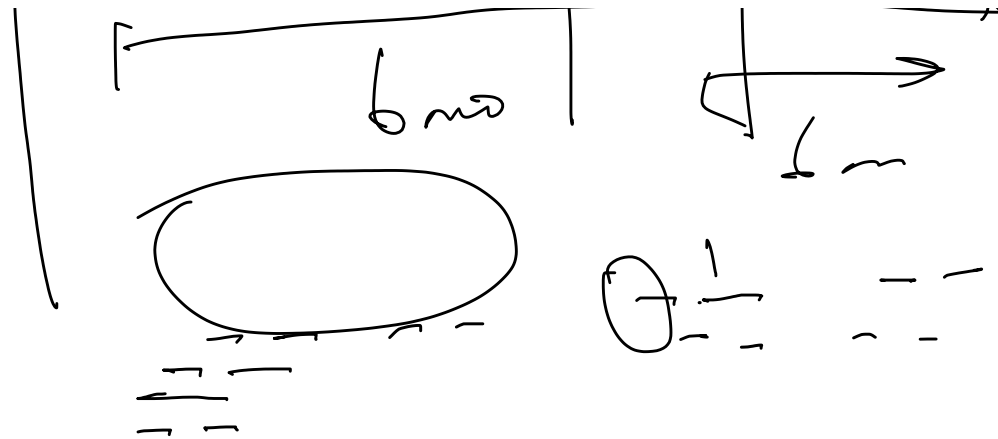


probably
not



Chow
=

Fig.



Stahl unsterblich