Derivartues Notes 10/9.
Egitions.

cost premium \$\$

- · can be OTC borneen counter pty like banks.
- · need liquidity. 80 we need standarisation
- · What can nave openers? really amping including swaps and frances.
- in them. Swap with a note saying that you can get out if the market rates is much wigher than the yield rate.

appropality is a large part in derivatives world. sensitivity 173K. > pricug

Specifying an Option Contract

> Put on Call

> moderhøng asset

s notional amount-

* exercise price.

s maturity date / exponations doutle.

or Bonneda.

S'Sentement (cash or physical).

+. American can exercise earlier.

European must exercise only at maturity. I Physical somewent means you have the stock.

SPY Dec. 120 call. notheral 100 8 haves.

American Style

\$120

exercise.

price.

Finday, Dec. 16th 2011

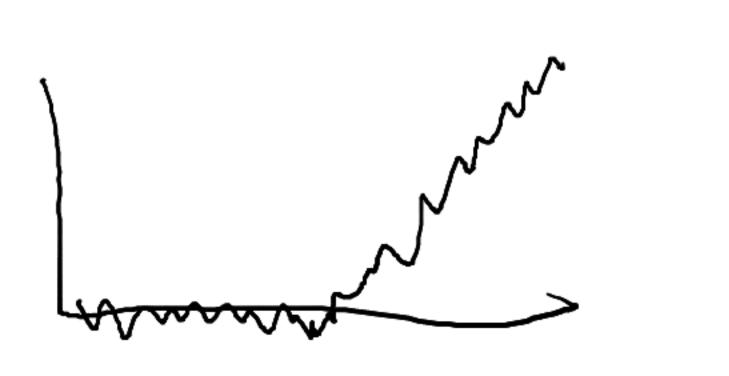
120 day USD/JPY 85. Put. OTC.

Bosic positions & payoff diagrams.

Shart

Short put

+ payot! not protit



call parott.

Payoff = max (S-K, D)

If So>k, the option is out of the money

long port + long forward.

= Long call

*. Cam-Put Yaning.

CallK, T) - Put(K, T) = PV(F, -K)

It K=Fr (Com (Fr,T) = Part Tr,T)

USD/JPY can be interpret as either put in uSD or call in JPY.

Single stock futures only one American exchange.

"One Chicago"

How do you short a stock?
There are people who is willing to
borrow you me stock.

They borrow the stock fur source
menium.