## Mechanics of Futures Markets

& 2.0 Review

- Recall forwards/sutras are contracts to buy/sell at a suture time at a predeterminent time.

- Forwards - OTC markets Futures - on exchange

- This chapter seems on how these markets sunction.

§ 2.1 Background

-Basics: brokers moter buyers (Rong future holders) with sellers (short futures price)

- Most futures curticals are raisely delivered. Instead the sale happers at the spot price.

§ 2.2 Specification of a Futures Contract

- Furtures continuits must specify many things; the asset (quality), contrad size, delivery date/envargament, price quotes, and the price/position limits

\$ 2.3 Conveyance of Future Price to Spot Rice

9 2.4 Operation of Mayin Accounts

- A boyer of a contract must deposit an initial magin to the brown
- At the end of each day the magin is update to reflect the investor gain/loses.
- The aleasing house is an internaling that guarantees the performance of both parties
- The purpose is to make funds available to trades who are ordered.
- This provides consistency in the market.

## § 2.5 OTC Markts

- No excharge: trades dure company to company (A/B)
- To protect firm of against firm B defaulting, certain measures have been adopted from exchange markets
- (entral (ounterporties (CCPs)) on a futures continut argue to

  (a) Buy asset from A (b) Sell to B

  and in doing so assume the credit risk.
- Mombers must provide initial margin and are valued daily.
- Truly without CCPs usually require both parties to post collateral (bilateral clearing).

## § 2.11 Forward & Future Contracts

Forward

Private contract between

Porties

Futures

Traded on Exchange

. Not StandardizeL

· Standadized

· One specifical delivery date

· Range of difs

· Sittle at end of cutant

· Settled Duily

· Delivey usually takes place

. Usually closed and

· Credit Risk

· (virtually) no credit risks