Oliver Wyman 9/25 12:00 PM 1010 Comm. Ave. Rm 420 Supply 9 Demand \$157 \$165 \$/60 \$150 \$155

How likely it is that the Market Price is equal to the true Value of the 958et. Tuterest? - Accelerating / Post paring Consumption - Price of borrowing money Why do interest rates change! P = Fran + Cvn - Market Farces - Inflation 2024 2023 2% inflation 0 0 ' 570 (nombal) Mterest

price \$100 \$102 1.03 TV Buying Power: ITV real interest So it interest would the naminal rate of interest, be to maintain a constant real rate? /tí & 1.08 Why do people (pay /receive) different interest rates? - Bid - Ask Sovead - Risk of Default My Dank needs 5% return on loans to stay profitable. Now people ask for \$1000 loans. The expected althout mate is/6%. What interest rate must I change?

loaning out (\$1000 X1000) = \$/M need back (1.05) (\$1,000,000) = 1,050,000 expecting only (1-1)(1000) = 900 1050,000 = \$1,166.67 It must charge 16.7% interest. "Pisk-Free" Rate Credit Risk

price of Some 953et payoff /profit price of the asset Devivative - A financial instrument whose price is devived from the price of some underlying How goods can transfer

Theff I mome diate Barter

2) Time - Shifted Barter

3) Trading Debts farmly Smith WEGVEV

seraged Investments Specy lation Settlèment Financial So - Speculative Price Buyer and Seller agree As Say So = \$1200 /02. \$1000/02 gold Futures = Forwards Standar dization Plus Mitigation

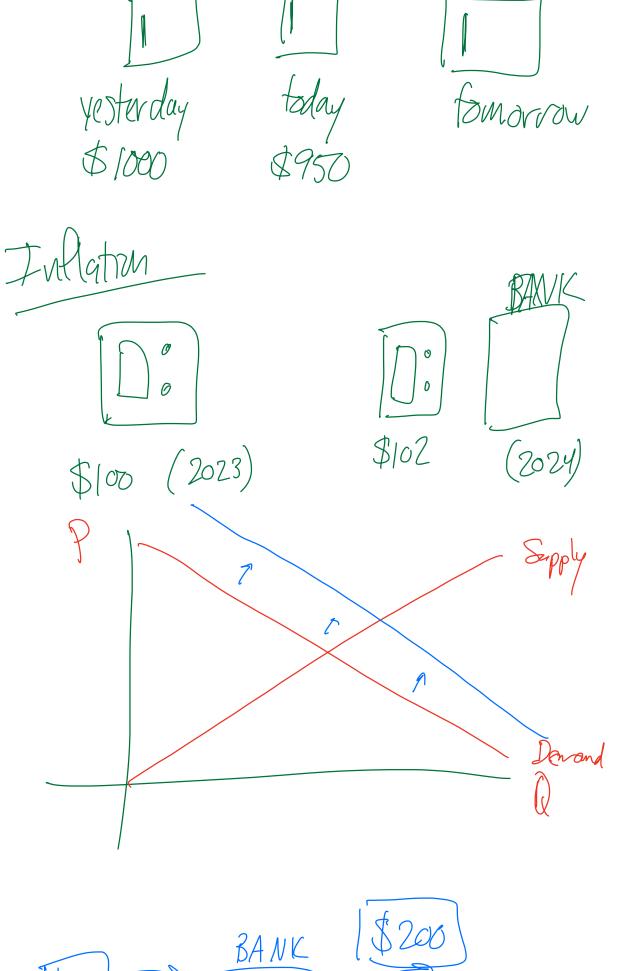
11) Options (remove obligation) Loosen requirements

Loosen requirements

Loosen requirements

Joseph Jocatron Loost Jobligation

Abstracting 9 layer How are Dorivatives used now? Mitigating Risk Spéculation Avoituge (Regulatory or other) What is Insurance? Insurance is 9 Put option. Characteristics of Money Store of Value 2) Unit of Account 3) Medium & Exchange



TS(co) DANK (

many) Some facti

Fractional Reserve

BANK) #2