The Big Short 8/25/23, 12:05 AM

1. It aint what you dont know that gets you into trouble, its *what you know for sure aint so*.

- Mark Twain
- 2. Lewis Ranier's Mortgage Backed Securities (MBS)
 - 1. Banks lend loan (say 100\$ mortgage) to public and make money on the interests (12%).
 - 2. Now they created bonds/securities backed by theses loans. These bonds will give the buyer 10% return. So bank makes 2% net profit.
 - 3. People will pay their debts and if they cant bank can sell the house to recoup their loans + interest. Viola \$\$\$
- 3. Enters Michael Burry
 - 1. Found most of these mortgages are defaulting (lenters not able to pay their EMI, or making late payments).
 - 2. These people didnt had good credit scores to get the loan in the first place.
 - 3. Not only that, these MBS are filled with extremely risky subprime adjustable-rate loans.
- 4. Ok what does that mean?
 - 1. Lewis Ranier's Mortgage Backed Securities (MBS) got banks billions in dollars by their 2% fee.
 - 2. But then banks ran out of mortgages to put into bonds. Because there are only so many people with good jobs to buy them.
 - 3. So, banks started filling these bonds with riskier mortgages (called *subprime*).

 Basically lent someone loan who might not be able to pay it back or has bad credit score.
 - 4. More mortgages they give, more bonds they can sell, more money they make.
- 5. Action! MB finds it out ...
 - 1. These mortgages were expected to be 65% AAA (meaning 65% of the underlying assets supporting the security or bond are rated AAA).
 - 2. But they were not.
- 6. So why short ? Shorting means betting that underlying stock/bond's value will decrease. (nope I answered when shorting is done ... what does shorting mean then, Later).
 - 1. Risky mortgages (people wont pay their debts, sell house) will lead to abundance in housing.
 - 2. Abundant housing will drop the house value.
 - 3. So, MBS wont be able to recoup their investments.
 - 4. MBS value will drop.
 - 5. So, short them now !!!

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