

# 17 - Secondary Mortgage Market - ch. 19, 20

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## ▼ Supplemental

▼ FDIC (federal deposit insurance corporation) insures up to \$250k in a single account

## **▼** Lecture

- ▼ fannie mae (NYSE:FNMA) and freddie mac (NYSE:FMCC)
  - ▼ fannie mae <u>federal national</u> <u>mortgage association</u>, created 1938, privatized 1968
  - ▼ freddie mac <u>federal home</u> loan mortgage corporation,

## Resources

https://s3-us-west-2.amazonaws.c om/secure.notion-static.com/2d63 ac8f-2292-49ee-9cf4-4098dcaede 71/15\_-\_SECONDARY\_MORTGA GE\_MARKET\_-\_Chapters\_19\_an d\_20.pdf <u>Finance Act of 1970</u>, largest buyers of home loans in the US

- ▼ HUGE companies together owning 50% of residential home loans and \$7 trillion in loans and securities
- ▼ during 2007-8 crisis, they nearly went bankrupt and were placed in conservatorship of the Federal Housing Finance
  Agency (FHFA housing an economic recovery act of 2008)

#### ▼ ginnie mae

- ▼ Government National Mortgagge Associate (HUD act of 1968)
- ▼ US govt corp within
   Department of Housing and
   Urban Development (HUD)
- ▼ ginnie mae guarantees mortgage backed securities
- ▼ conforming loans
  - ▼ mortgage loans that conform to fannie mae and freddie mac underwriting guidelines for:
  - ▼ loan size, creditworthiness (FICO), DSCR, LTV, and others
- ▼ non-conforming loans
  - ▼ mortgage loans that don't conform to the previous

#### guidelines - at a time

- ▼ subprime loans
  - ▼ mortgages that fall BELOW the underwriting guidelines of fannie mae and freddie mac
  - ▼ in FICO, DSCR, LTV
  - ▼ NOT considering loan size
- ▼ seasoned mortgages
  - ▼ mortgages that have been paying monthly principal and interest on time
  - ▼ longer the payments stay current, the more seasoned it is
- ▼ RMBS and CMBS
  - ▼ residential mortgage backed securities and commerical mortgage backed secuirities
  - ▼ created when pools of resi or comm mortgages are <u>tranched</u> into securities for sale to investors in the capital markets
  - ▼ primary riskss are dfault risk and prepayment risk
- ▼ default risk
  - ▼ when <u>default rate</u> on the mortgages in the traunch of a MBS is <u>higher</u> than projected at time of MBS offering
- ▼ prepayment risk

▼ when <u>prepayment rate</u> on the mortgages in the traunch of a MBS is <u>higher</u> than projected at time of MBS offering

#### **▼** CMOs

- ▼ collateralized mortgage obligations
- ▼ debt securities issued using a pool of mortgage loanss as collateral
- ▼ issuer retains ownership of the loans

#### **▼** CDOs

- ▼ collateralized debt obligations
- ▼ any debt can be collateral for the securities
- ▼ POs, IOs, and floaters and inverse floaters
  - ▼ principal only tranches, interest only traunches, and tranches tied to an index like LIBOR
  - ▼ unqiue securitiess creaated to appeal to different investors

## **▼** Discussion

