

# 6 - Additional Mortgages - ch. 6

Q course	MGMT 170
	ucla
<ul><li>created</li></ul>	@April 16, 2023 8:48 PM
<ul><li>updated</li></ul>	@June 15, 2023 10:07 AM
	MGMT 170: Real Estate Finance
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### **▼** Supplemental

- ▼ junior mortgage
  - ▼ secondary or more mortgages on a property
- ▼ seller financing
  - ▼ seller offers a loan and becoms the lender
- ▼ reg z
  - ▼ US regulaation z mandates lenders report APRs (rates that include interest and any and all feess other than prepayment penalties)

### ▼ Notes

#### Resources

https://s3-us-west-2.amazonaws.c om/secure.notion-static.com/7b37 2685-b842-49aa-bb82-8dc723227 74a/MORTGAGES\_-\_ADDITIONA L\_CONCEPTS\_-\_Chapter\_6.pdf ▼ loan-to-value ration (LTV)

$$LTV = \frac{Mortgage\ Debt}{Property\ Value\ or\ Price}$$

- ▼ markt value of a loan
  - ▼ present value of all expected future loan payments
  - ▼ i.e. all expected future payments of principal and interest
- ▼ home equity line of credit (HELOC)
  - ▼ can be secured by 1st, 2nd, or more junior mortgage
  - ▼ typically revolving a line of credit
  - ▼ i.e. collaterizing equity on the home to get a line of credit (like a property backed credit card)
- ▼ buydown loans
  - ▼ when a <u>seller</u> pays a **fee** to a <u>lender</u> to buy down the *interest* rate on a purchase money loan to motivate the buyer/borrower to acquire the property
  - ▼ amount paid to buy down the interesst rate << PV of the rduced loan payments due to the lower interest rate
  - ▼ i.e. the seller pays the buyer's lender in order for them to

- decrease the interest rate they offer to the borrower
- ▼ below market seller financing
  - ▼ when pricing of the Seller financing is less than th market pricing of available financing
  - ▼ often used to omprove the sale price of a property by a motivated seller
  - ▼ i.e. seller offers financing to the buyer directly on property at a lower rate than other lenders to motiaate the buyr to close on the deal
- ▼ wraparound loans
  - ▼ seller offers buyer a loan
  - ▼ the payments on this loan are used to pay of the seller'ss own loan on the same property
  - ▼ thus, does not work if the seller's loan is "due on sale"
  - ▼ usually used in slow markets and when the buyer has poor credit

	n	i	PV	PMT	FV			
Α	360	0.5000%	\$1,000,000.00	-\$5,995.51	\$0.00			
В	360	0.5000%	\$500,000.00	<i>-\$2,997.75</i>	\$0.00			
С	360	1.0000%	\$500,000.00	-\$5,143.06	\$0.00			
D	360	0.4583%	\$500,000.00	<i>-\$2,838.95</i>	\$0.00			
E	360	0.5000%	\$473,512.22	-\$2,838.95	\$0.00			
F	96	0.4583%	\$500,000.00	-\$2,838.95	-\$434,189.63			
G	96	0.5001%	\$485,000.00	-\$2,838.95	-\$434,189.63			
н	360	0.4167%	\$500,000.00	-\$2,684.11	\$0.00			
ı	360	0.5000%	\$447,686.73	-\$2,684.11	\$0.00			
J	41	0.4167%	\$500,000.00	-\$2,684.11	-\$473,199.86			
K	41	0.4998%	\$485,000.00	-\$2,684.11	-\$473,199.86			
BLU	BLUE = Input Change, BOLD ITALICS = Output Change							

### **▼** Lecture

▼ APR = Interest iff. no fees and points

## **▼** Discussion

