GENERALLY SPEAKING 7 EULEN

N= Variable Discout Rate

- I SSURFOR FIXED Income Security
(Bond), promises in vestors
1) Return of Principal (Notional

- Market for Fixed Income Security (Bond),

2) Stated coupon rate (return for

investors)

1) Azzroz Piate discount rate (5) For

Tisk Results in all twinker ASH
FLOWS BEETN DESCOUNTED ATA
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Sources of Risk: GENERAL

of fixed income TIST and/or Principal. This is a stated and intrins ic Source

Interest Rate Risk: In the case that investor allo cates capital to bond at 2.5% discount rate and market then moves discount rate to 3% the investor to 10 yes for has an unrealized Loss of 10 yes to 3% the

(1+.025) = 102.44

105 - 101.94 (17.03) - 101.94

NOW PAT O TOO MUCH FOR CASH Flows Hot

the opportunity to make (105-101.94=3.06)

Paid at 3%, there fore the competitions have been MORE EFFECTED WIthou most important concepts of Fixed traceme: Price and Value

4) The goal of allocating Capital
to Fixed Income is to be as
efficient as possible w/ Price
and Value. Find apportunities where
Value > Price, and limit paying when
Value > Price. At the Very least
do best to never tote on where
default + rich.

- TSSNETA: LESSRISK
- TSTATED COUPANSS!

- Number of Fryments: 1

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- Price = (1+.025) = 102.44

Market will pay 102.44 + ober
for \$105 from Issner A; to be
paid in I yen

LOWET RETURN

PISCOUNTRATES OF FUTURE CASH FLOWS ARE PRIMARY DETERMINANTS

Higher Risk

Txample ccontid):

- Losuer B: Morerisk

- Principle: \$100

- Stated coupan: 5%

- Number of Payments: 1

Price - 105

(1+.055), = 99.52

Price - (1+.055), = 99.52

Price - (1+.055), = 99.52

Price - (1+.055), = 99.52

Poid in 1 year

Paid in 1 year

After 1 season: 03(100) - 3 = 2.91 selaw is from the outside of Player A Scholarship Statistic Measure: IR Rate a player outher on the orpartial to southeleast ** * LSF Baseball lasking in. There USF COOCHING STAFF WILL OFFER Player A TINDER PERFORMS BE JCHMARK Measures of performance statistics For 2 Season: 2 (05)(100) (Normalize - 5 - 4.85 Cholarship The player, in return for scholarship the player a Bond. to Price Determinant: 03 (Wischolarship allogation Player A scholarship stater NCHMARK: . OF (ITERATE) 2) GO a bove & beyond OUTPERFORM 1) Dother of best to PERFORM TO The USF coaching Staff has consoling to the level of the scholarship the Principal scholarship arount the player will outperform the level of scholarship allocated THOUGHTS ON VCHOLARSHIP ALLOCATION HOUGHTS ON VIIICITIES CF CF NORMALIBRATION, TI TOWN CONVENTIONAL EXCAPTION STORY STO USFStaff allocates toplages: (1+5)+ Citost (1+5)-+(1+5) Player to player: (1+.05)4+ (1+.05) + (1+.05)4+ (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4- (1+.05)4 3) Potential Variable Rate mortgage Structure? Mortgages are Vanilla Interest rate swaps R= Variable rate paid in HR production (in rate form) (.05) NI Number of Payments (1) - Arbitrary compon - USF Coaching PAYS Fixed Rate to player Application of Valuation model to USF evaluation Benchmark S. Are full PLAYER pays Variable Rate (in performance Scholarship players MORK Dtalk to coaches bank pays Depositors FIXEDRATE, Homeswiner PAYS Bank Variable Rate, whilebank Pays them fixed rate on deposits STONE CO PO playertousin 7=(20. Xaily (10. Xaily(20.)(00))4(20.) Xaily (100% as) *(100% as) +(100% as) = Zi STRUCTUREOFDISCOUNTRATI VALUE MUST BE SYSTEMAT WORMALTZ ED SCHOLARSHIP BY \$13.91 · NEED TO CENTO FAXEO RAJE