Arbitrag price theory (APT)

ri-rs = B, (rn-rs) + B2 (gd p grown) + B3 (inflation

+ B4 (Exchange rate
movement)

+ B5 (interest rate) + Err

An extension of CAPIT with more explanatory variable to affect execop return of it stock.

Fama- French three factor Hudel

(r; -rf) = & + B, (rm-rf) + B2 Y SHB + B3 Y HML+ E

rsmg = historical rate of return on small pic portfolio - big size partfolio

THAL = historical rate of return on high B

B/H ratio -> Book to Harket rati

Book value = It all assets one Market value = to tal stock be

X Each stock