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- All securities lie on the Security Market Line. It is thus a pricing equation for any <u>individual</u> security
- Rewrite the CAPM:

 $E_{i} = (1 - \beta_{iM})r_{F} + \beta_{iM}E_{M}$

- Since $(1-\beta_{iM}) + \beta_{iM} = 1$, the right-hand side is a portfolio where you invest the proportion $(1-\beta_{iM})$ in the risk-free asset F and β_{iM} in the market M
- Thus, in the CAPM, security i's expected return simply equals the expected return on an efficient benchmark portfolio with
 Ectro (2^ethe same systematic risk β_{iM}











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