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E.mail: birias2005@yahoo.com

E.mail: farzinv@ut.ac.ir

4. Risk

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1. GDP.

2. IMF.

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1. Standard Capital Asset Pricing Model.
  2. Mean Variance Approach.
  3. Markowitz, 1953.
  4. Tobin, 1958.
  5. Mundell, 1968.
  6. Kenen, 1967.

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1. Aficer and wiiet, 1969.
  2. Hagemen, 1969.
  3. Pikarz, 1970.
  4. Makin, 1971.
  5. Signalling.
  6. Psthuma, 1963.
  7. Mundel, 1968.
  8. Whitman, 1969.
  9. Niehan and Swobado, 1973.

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1. Kenen, 1963.
  2. Officer, 1969.
  3. Willet, 1970.
  4. (U).
  5. (V).
  6. SDRs.
  7. Aliber, 1967.
  8. Goldenstein, 1969.
  9. Aliber, 1969.
  10. Hirsch, 1971.

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1. Hotrop, 1961.
  2. Greene and Lawrence, 1968.
  3. Hagemen, 1969.
  4. Pickarz and Steckler, 1970.

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1. Makin, 1971.
  2. Permium.
  3. Markovtiz, 1952.
  4. Tobin, 1958.
  5. Ben -Bassat, 1979.
  6. Masson and Turtelboom, 1997.



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1. Dooley, Lizondo and Mathioson, 1989.
  2. Debt Service Payment.
  3. Mathioson and Eichengreen, 2000.
  4. Opportunity Set.



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$x_1, x_2, \dots, x_n$

$\sigma_{ij} \mu_i$   
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$\sigma_{ij} \mu_i$

2:

$$) E = \sum_{i=1}^3 x_i \mu_i$$

$$) V = \sum_{i=1}^3 \sum_{j=1}^3 x_i x_j \sigma_{ij}$$

$$\sum_{i=1}^3 x_i = 1$$

$$) X_i \geq 0 \quad i = 1, 2, 3$$

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1. E-V.

2. Markowitz, 1952.





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b

$$U = m(r) - \left(\frac{b}{2}\right)\sigma^2$$

$$U = X'R - \left(\frac{b}{2}\right)(X'VX)$$

$$\frac{dU}{dX} = R - bVX = C$$

$$X = (bV)^{-1}R$$

$$X = \frac{1}{b}(V)^{-1}R$$

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1. Dooley, Lizondo and Mathieson 1989.
  2. IMF.



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