| | A J |
|----------|--|
| 0.9) | Assume that the following assets are correctly bried amording to the security market Zine prove the security market line |
| | $M_1 = 67$. $B_1 = 0.5$ $M_2 = 127$. $B_2 = 1.5$ |
| | how is the infected return on an asset with $B=2^3$. |
| | The sensity market line $\delta_i - \delta_f = \beta_i (\delta_m - \delta_f)$ |
| | be have 0.06-8f = 0.5 (8n-8y) or sensarging 0.50μ + 0.5xf = 0.06 and 0.12 -8f = 1.5 (xg-xg) |
| | or sommering |
| | $\frac{1.5 \times 4 + 0.5 \times 4 = 0.06}{\text{cm o}}$ $\frac{0.12 - 4 = 1.5(24 - 4)}{1.5 \times 4 - 0.5 \times 4 = 0.12}$ |
| | Solving these 2 equations gives size to |
| | 8 = 0.03 $m = 0.18/2 = 0.09$ |
| | The sewrity market line is n=0.03+B(0.06) |
| | () () () () () () () () () () |
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