

SOLUTIONS MANUAL

A Linear Algebra Primer for Financial Engineering

Dan Stefanica

$$\min \left(\frac{u}{FV_1}, \frac{d}{FV_2} \right) < 1 < \max \left(\frac{u}{FV_1}, \frac{d}{FV_2} \right)$$

$$\begin{pmatrix} 1 & 0.6 & -0.3 \\ 0.6 & 1 & \rho \\ -0.3 & \rho & 1 \end{pmatrix}$$

$$w_{min} = \frac{\mu_P - r_f}{\mu^T w_T} w_T$$

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