$$S_2' = \frac{1}{3} (R(2-3)+R(2-3)+R(2-36)+\gamma(5+5+5)) = 3.07$$

$$S_3' = \frac{1}{2} (R(3 \rightarrow 2) + R(3 \rightarrow 7) + \gamma (S_2 + S_7)) = 1.495 = 1.50$$

$$S_{4}' = \frac{1}{3} (R_{(4\rightarrow 0)} + R_{(4\rightarrow 5)} + R_{(4\rightarrow 5)} + Y_{(50+55+56)}) = -\frac{8}{3} = -2.67$$

(1) 右 (リス)

设A选U配子为P. B选为概义为9.

$$V_{\text{max min}} = \max_{P} \min(14P_3 - 9P^{-b_2} + 3)$$

$$= -\frac{b}{7} \qquad (P^{2} \frac{3}{7}, 9 = \frac{9}{14})$$

· 実和博弈: Vmannin - Vminnen = - + 格志東欧纳州田城为 A以产 U.
B以元 7.

A收益为期望 - 与



$$y = -0.12 - 0.1$$

$$y = -0.12 - 0.1$$

$$y + 2 = 3$$

$$\Rightarrow \tan \theta = \frac{11}{9}$$

$$\cos \theta = 0.63$$

(2)

$$(0,1,0) \qquad \vec{L}_1' = 0.2.03 + 0.8.03. \frac{\sqrt{2}}{2} = 0.5.2$$

$$I_{2}^{1} = 0.2 \cdot 0.3 + 0.8 \cdot 0.8 \cdot \frac{f_{2}}{2} = 0.512$$