

Perusahaan A	Perusahaan B			min. baris	maksimum
	B ₁	B ₂	B ₃		
A ₁	2	5	7	2	
A₂	1	2	4	-1	2
A ₃	6	1	9	1	

max. kolom 6 5 9
minimax 5

5 ≠ 2
Strategi Campuran

$H(i,j) \leq H(j,j)$

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	B ₁	B ₂		
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A ₃	6	1	1	

max. kolom 6 5
minimax 5

5 ≠ 2.

$$X_1 = \frac{1 - 6}{(1+2) - (5+6)} = \frac{-5}{-8} = \frac{5}{8}$$

$$X_2 = 0$$

$$X_3 = 1 - X_1 = 1 - \frac{5}{8} = \frac{3}{8}$$

$$Y_1 = \frac{1 - 5}{-8} = \frac{-4}{-8} = \frac{1}{2}$$

$$Y_2 = 1 - Y_1 = 1 - \frac{1}{2} = \frac{1}{2}$$

$$Y_3 = 0$$

$$NP = \sum \sum X_i \cdot Y_j \cdot H(i,j)$$

$$NP = X_1 \cdot Y_1 \cdot H(1,1) + X_1 \cdot Y_2 \cdot H(1,2) + \cancel{X_1 \cdot Y_3 \cdot H(1,3)} \\ + \cancel{X_2 \cdot Y_1 \cdot H(2,1)} + \cancel{X_2 \cdot Y_2 \cdot H(2,2)} + \cancel{X_2 \cdot Y_3 \cdot H(2,3)} \\ + X_3 \cdot Y_1 \cdot H(3,1) + X_3 \cdot Y_2 \cdot H(3,2) + \cancel{X_3 \cdot Y_3 \cdot H(3,3)}$$

$$NP = \frac{5}{8} \cdot \frac{1}{2} \cdot 2 + \frac{5}{8} \cdot \frac{1}{2} \cdot 5 + \frac{3}{8} \cdot \frac{1}{2} \cdot 6 + \frac{3}{8} \cdot \frac{1}{2} \cdot (1)$$

$$= \frac{10}{16} + \frac{25}{16} + \frac{18}{16} + \frac{3}{16} = \frac{56}{16} //$$