Nama : Defe Sandi

Kelas : OSTPLE013

NIM : 231011403640

UTS kecerdasan Buatan

Dik : Permintaan : 2000 (x)

Persediaan : 500 (y)

1. Permintaan (x = 2000)

· Permintaan Turun (μ Turun (2000)

$$\mu\,Turun\,(2000) = \frac{3000 - 2000}{3000 - 1000} = \frac{1000}{2000} = 0,5.$$

· Permintaan naik (μ Naik (2000)

$$\mu\,Naik\,(2000) = \frac{2000 - 1000}{3000 - 1000} = \frac{1000}{2000} = 0.5$$

2. Persediaan (y = 500)

· Persediaan Sedikit (μ sedikit (500) , (Range y > 400)

$$\mu sedikit\,(500) = 0$$

· Persediaan Sedang (μ sedang (500)): (range 400 < y ≤ 800)

$$\mu sedang\,(500) : \frac{800 - 500}{800 - 400} = \frac{300}{400} , 0.95.$$

· Persediaan Banyak (μ Banyak (500) : (range 400 < y ≤ 800)

$$\mu Banyak\,(500) = \frac{500 - 400}{800 - 400} = \frac{100}{400} , 0.25.$$

$= 0,5 = \dfrac{7000 - z}{7000 - 2000}$ = 0.5 × 5000 = 7000 - z

$= 0.5 = \dfrac{z - 2000}{7000 - 2000}$ = 0.5 × 5000 : z - 2000 . = $\dfrac{0 + 8000}{2}$ = 4000