

$$\mu_{\text{Yeterli}}(63) = \frac{63-60}{83-60} = \frac{3}{23} = 0,13$$

$$\mu_{\text{Sıkılgil}}(63) = \frac{76-63}{76-60} = \frac{13}{16} = 0,81$$

$$\mu_{\text{Az}}(46) = \frac{60-46}{60-34} = \frac{14}{26} = 0,54$$

$$\mu_{\text{Fazla}}(46) = \frac{46-41}{65-41} = \frac{5}{24} = 0,2$$

63 : 0,13 Yeterli + 0,81 Sıkılgil

46 : 0,54 Az + 0,2 Fazla

$$\begin{aligned} \text{1. Kural: } 0,13 \oplus 0,54 &= 0,13 + 0,54 - (0,13 \cdot 0,54) \\ &= 0,67 - 0,07 \\ &= 0,6. \text{ Düşük Risk} \end{aligned}$$

$$2. \text{Kural: } \text{prod}[0,81; 0,2] = 0,162 \quad \text{yüksek Risk}$$

$$3. \text{Kural: } \text{prod}[0,81; 0,54] = 0,44 \quad \text{Normal Risk. (Ağırlık: 0,5)}$$

$$\frac{0,44 \cdot 0,5 = 0,22 \quad \text{Normal Risk}}{\text{Kural ağırlığı "0,5"}}$$

$$\text{Düşük Risk} = -x + y + 25$$

$$\text{Düşük Risk} = -63 + 46 + 25 = 8$$

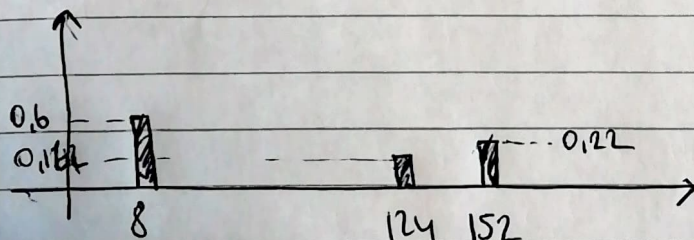
~~Normal Risk~~

$$\text{Normal Risk} = 2x + y - 20$$

$$\text{Normal Risk} = 2 \cdot 63 + 46 - 20 = 152$$

$$\text{Yüksek Risk} = x + y + 15$$

$$\text{Yüksek Risk} = 63 + 46 + 15 = 124$$



$$\text{Cikis} = \frac{(0,6 \cdot 8) + (0,22 \cdot 152) + (0,162 \cdot 124)}{0,6 + 0,162 + 0,22} = 59,39$$