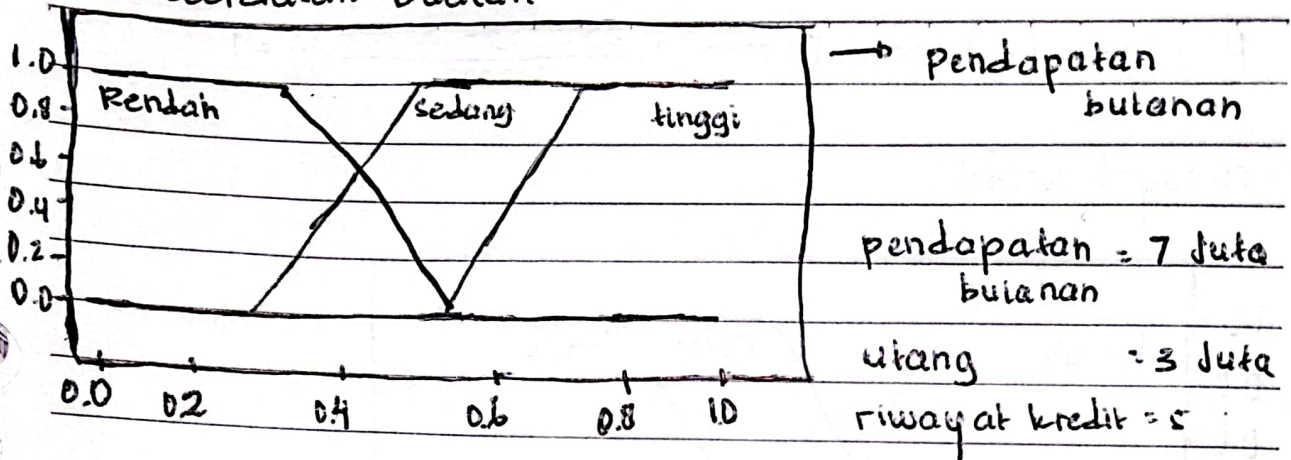


Andes yusuf putra Pratama
22104402373
05TPI06

No.: kecerdasan buatan

Date.:

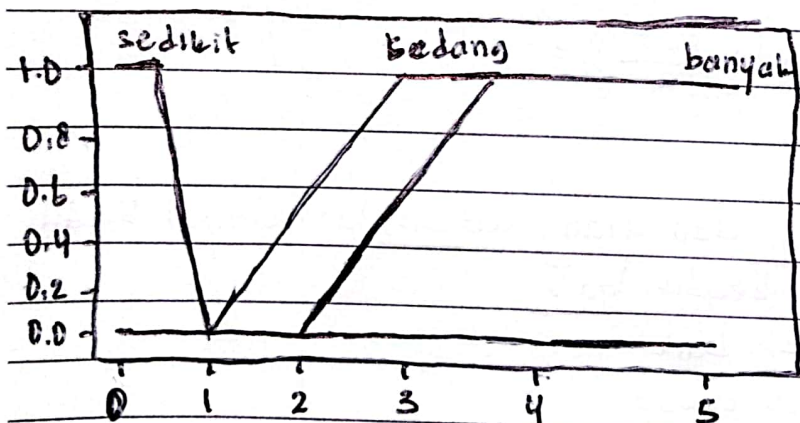


$$\mu_{\text{Rendah}}(7) = \max(0, \min(1, \frac{5000000 - 7000000}{3000000})) = 0$$

$$\mu_{\text{sedang}}(7) = \max(0, \min(\frac{7000000 - 3000000}{2000000}, \frac{7000000 - 7000000}{3000000})) = 1$$

$$\mu_{\text{tinggi}}(7) = \max(0, \min(1, \frac{7000000 - 5000000}{2000000})) = 1$$

utang



$$\mu_{\text{sedikit}}(3) = \max(0, \min(1, \frac{1000000 - 3000000}{500000})) = 0$$

$$\mu_{\text{sedang}}(3) = \max(0, \min(\frac{3000000 - 500000}{300000}, \frac{1500000 - 3000000}{500000})) = 0$$

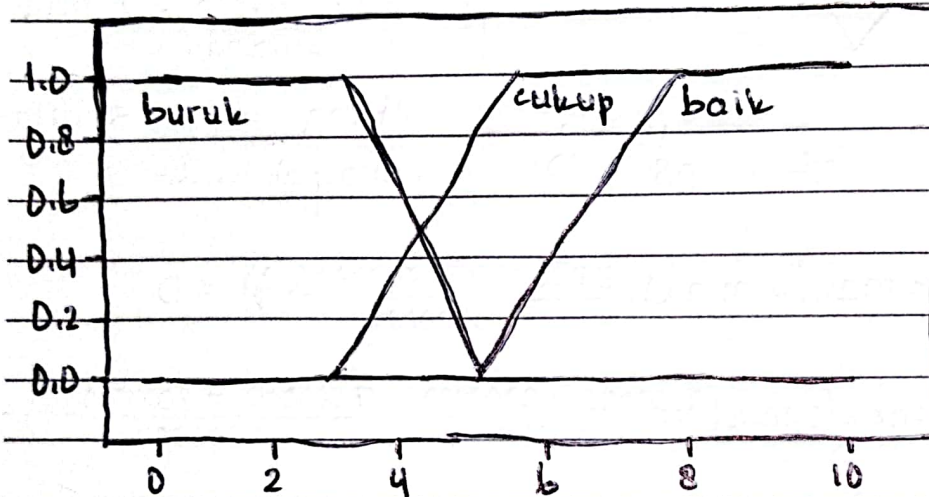
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Date. :

$$\mu_{\text{banyak}}(3) = \max\left(0, \min\left(1, \frac{3000000 - 1000000}{500000}\right)\right) = 1$$

riwayat kredit



$$\mu_{\text{buruk}}(5) = \max\left(0, \min\left(1, \frac{5-5}{2}\right)\right) = 0$$

$$\mu_{\text{cukup}}(5) = \max\left(0, \min\left(\frac{5-3}{2}, \frac{7-5}{2}\right)\right) = 1$$

$$\mu_{\text{baik}}(5) = \max\left(0, \min\left(1, \frac{5-5}{2}\right)\right) = 1$$

rule

- ① Jika pendapatan tinggi dan utang sedikit dan riwayat kredit baik maka kelayakan kredit baik
- ② tinggi, sedang, baik \Rightarrow baik
- ③ tinggi, banyak, baik \Rightarrow cukup
- ④ sedang, sedikit, baik \Rightarrow baik
- ⑤ sedang, sedang, baik \Rightarrow cukup
- ⑥ rendah, sedikit, baik \Rightarrow cukup
- ⑦ rendah, sedang, cukup \Rightarrow cukup
- ⑧ rendah, banyak, buruk \Rightarrow buruk

KIKY

No. :

Date. :

- R1 . $\min (0.5, 0, 0.5) = 0$
- R2 . $\min (0.5, 0.5, 0.5) = 0.5$
- R3 . $\min (0.5, 0.5, 0.5) = 0.5$
- R4 . $\min (0.5, 0, 0.5) = 0$
- R5 . $\min (0.5, 0.5, 0.5) = 0.5$
- R6 . $\min (0.5, 0.5, 0.5) = 0.5$
- R7 . $\min (0, 0, 0.5) = 0$
- R8 . $\min (0, 0.5, 0.5) = 0$
- R9 . $\min (0, 0.5, 0) = 0$

$$\frac{(0.5 \times 7) + (0.5 \times 5) + (0 \times 3)}{0.5 + 0.5 + 0} \\ = \frac{3.5 + 2.5}{1} = 6$$

untuk pendapatan sebesar 7 juta, utang 3 juta, dan riwayat kredit 5, mendapatkan nilai kelayakan kredit 6, yg menunjukan pengajuan kredit cukup layak.

KIKY