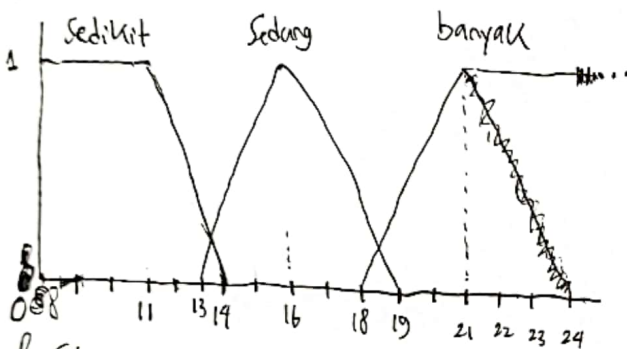


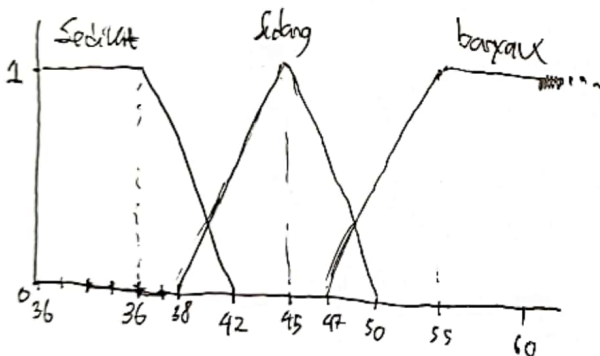
Alsyad M
664180098

Variable	Fuzzy Set	Range	Domain
Permintaan	Sedikit	[8 - 24]	[8 11 14]
	Sedang		[13 16 19]
	banyak		[18 21 24]
Persediaan	Sedikit	[30 - 60]	[30 36 42]
	Sedang		[38 45 50]
	banyak		[47 55 60]

• Permintaan



• Persediaan



degree Membership dari nilai berikut:

- Permintaan = 13 $\Rightarrow \mu(13) = \frac{14-13}{14-11} = 0.33$ (Sedikit)
 $\mu(13) = 0$ (Sedang)
 - Permintaan = 15 $\Rightarrow \mu(15) = \frac{15-13}{16-13} = 0.66$ (Sedang)
 - Permintaan = 22 $\Rightarrow \mu(22) = \frac{24-22}{24-21} = 0.66$ (banyak)
 - Persediaan = 37 $\Rightarrow \mu(37) = \frac{42-37}{42-36} = 0.83$ (Sedikit)
 - Persediaan = 41 $\Rightarrow \mu(41) = \frac{42-41}{42-36} = 0.16$ (Sedikit)
 $\mu(41) = \frac{45-41}{45-38} = 0.57$ (Sedang)
 - Persediaan = 48 $\Rightarrow \mu(48) = \frac{50-48}{50-45} = 0.4$ (Sedang)
 $\mu(48) = \frac{55-48}{55-47} = 0.75$ (banyak)
- jika Permintaan = 15 & Persediaan = 37
 degree membership: \rightarrow misal: A = Permintaan B = Persediaan
 - Permintaan \vee Persediaan = $A \vee B = \max(A, B)$
 $= 0.83$
- Permintaan \wedge Persediaan = $A \wedge B = \min(A, B)$
 $= 0.66$