

1. potrošnja (u ml) i poznavanje (niska)  $\Rightarrow$  vrednos (srednja)

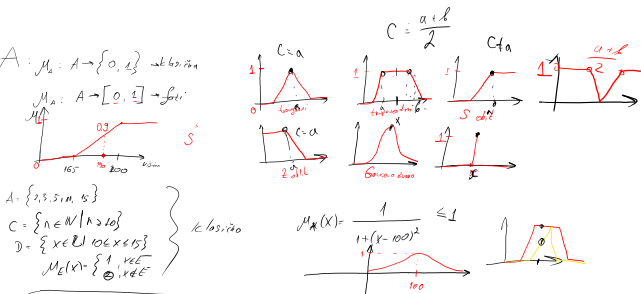
2.  $\mu_t(m)$  i  $\mu_z(v) \Rightarrow v(v)$

3.  $\mu_t(s)$  i  $\mu_z(n) \Rightarrow v(s)$

4.  $\mu_t(s)$  i  $\mu_z(v) \Rightarrow v(s)$

5.  $\mu_t(v)$  i  $\mu_z(n) \Rightarrow v(u)$

6.  $\mu_t(v)$  i  $\mu_z(v) \Rightarrow v(s)$

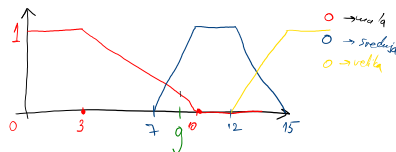


$\mu_A: A \rightarrow \{0, 1\}$ $\mu_B: B \rightarrow [0, 1]$ $\mu_{A \cap B}(x) = \min\{\mu_A(x), \mu_B(x)\}$ $\mu_{A \cup B}(x) = \max\{\mu_A(x), \mu_B(x)\}$ $\mu_{A^c}(x) = 1 - \mu_A(x)$	$\mu_A: A \rightarrow [0, 1]$ $\mu_B: B \rightarrow [0, 1]$ $\mu_{A \cap B}(x) = \min\{\mu_A(x), \mu_B(x)\}$ $\mu_{A \cup B}(x) = \max\{\mu_A(x), \mu_B(x)\}$ $\mu_{A^c}(x) = 1 - \mu_A(x)$
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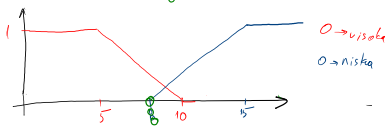
1. potrošnja / 100 km

2. broj kusova / 100 000 km  
vrednost automobila (1000 €)

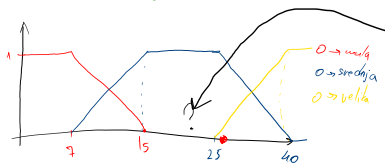
92 / 100 km  
8 / 100 000 km



$\mu(walk, 9) = (10 - 9) / (10 - 3) \approx 0.1429$   
 $\mu(srednja, 9) = (9 - 7) / (10 - 7) \approx 0.6667$   
 $\mu(velika, 9) = 0$



$\mu(viseko, 8) = (10 - 8) / (10 - 5) = 0.4$   
 $\mu(niska, 8) = 0$



$\mu(u) = 0$   
 $\mu(s) = 0.4$   
 $\mu(v) = 0.1429$

$C(walk) = 7$   
 $C(srednja) = 20$   
 $C(viseko) = 40$

1.  $\mu(srednja) = \min\{\mu(walk), \mu(niska)\} = \min\{0.1429, 0\} = 0$

2.  $\mu(v) = \min\{0.1429, 0.4\} = 0.1429$

3.  $\mu(s) = \min\{0.6667, 0\} = 0$

4.  $\mu(s) = \min\{0.6667, 0.4\} = 0.4$

5.  $\mu(u) = \min\{0, 0\} = 0$

6.  $\mu(s) = \min\{0, 0.4\} = 0$

$\sum_{i=1}^n \mu(i) \cdot C(i)$

$\frac{\mu(u) \cdot C(u) + \mu(v) \cdot C(v) + \mu(s) \cdot C(s)}{\mu(u) + \mu(s) + \mu(v)}$

$\approx 25.26$