

2022

2. Soru

Eleman	Komsuluk
1	2, 6, 7, 8 x x x x
2	1, 3, 4, 5 x x x x
3	2, 5, 6, 7 x x x x
4	2, 7, 8 x x x
5	3, 6, 7, 8 x x x x
6	1, 3, 5, 8 x x x x
7	1, 4, 5, 8 x x x x
8	1, 4, 5, 7 x x x x

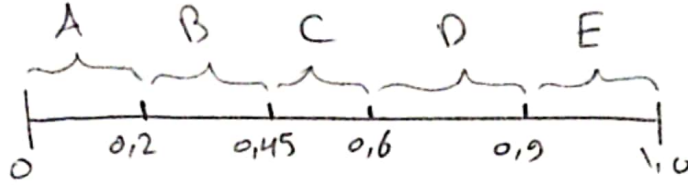
Seçenekler	Seçilen	SebeP	Kısmi Çözüm
hepsi	5	rastgele seçim	5
3, 6	3	rastgele	5, 3
2, 6	6	ortak kenar	5, 3, 6
1	1	tek değer	5, 3, 6, 1
2, 7, 8	2	az komşu	5, 3, 6, 1, 2
4	4	tek değer	5, 3, 6, 1, 2, 4
7, 8	7	rastgele	5, 3, 6, 1, 2, 4, 7
8	8	tek değer	5, 3, 6, 1, 2, 4, 7, 8

Element	A	B	C	D	E
olasılık	0,2	0,25	0,15	0,3	0,1
kümülatif	0,2	0,45	0,6	0,9	1,0

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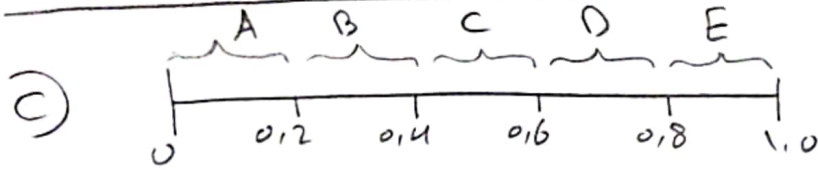
3. Soru
b

$$\lambda = 4$$



$$r_1 = 0,25 \Rightarrow B \quad / \quad r_2 = 0,75 \Rightarrow D \quad / \quad r_3 = 0,2 \Rightarrow A$$

$$r_4 = 1,0 \Rightarrow E$$



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3. Soru
c

$$1. \text{ birey: } r_1 = 0,25 \Rightarrow B \quad / \quad r_2 = 0,75 \Rightarrow D \quad / \quad r_3 = 0,2 \Rightarrow A \quad \} \Rightarrow \underline{D}$$

$$2. \text{ birey: } r_4 = 1,0 \Rightarrow E \quad / \quad r_5 = 0,25 \Rightarrow B \quad / \quad r_6 = 0,1 \Rightarrow A \quad \} \Rightarrow \underline{B}$$

$$3. \text{ birey: } r_7 = 0,15 \Rightarrow A \quad / \quad r_8 = 0,8 \Rightarrow D \quad / \quad r_9 = 0,05 \Rightarrow A \quad \} \Rightarrow \underline{D}$$

$$4. \text{ birey: } r_{10} = 0,2 \Rightarrow A \quad / \quad r_{11} = 0,15 \Rightarrow A \quad / \quad r_{12} = 0,7 \Rightarrow D \quad \} \Rightarrow \underline{D}$$

Seçilen bireyler: D, B, D, D