TEMMUZ 2013 VE ÖNCESİ TARİH BASKILI
İSTATİSTİK I
DERS KİTABINA İLİŞKİN DOĞRU YANLIŞ CETVELİ

YANLIŞ

1- Ünite 1, Sayfa 30

a. 50+60+85+125=320

2- Ünite 2, Sayfa 53

$$\sigma^2 = \frac{\sum_{i=1}^{N} f_i(m_i - \mu)^2}{N} \qquad \sigma = \sqrt{\frac{\sum_{i=1}^{N} f_i(m_i - \mu)^2}{N}}$$

3- Ünite 2, Sayfa 53

x_i	$(x_i-\mu)$	$(x_i-\mu)^2$
55	-17.5	306.25
62	-10.5	110.25
68	-4.5	20.25
72	-0.5	0.25
75	2.5	6.25
80	7.5	56.25
83	10.5	110.25
85	12.5	156.25
$\sum x_{i=}$ 580		$\sum (x_i - \mu) =$ 766

4- Ünite 2, Sayfa 54

$$s^2 = \frac{\sum_{i=1}^{n} f_i(m_i - \bar{x})^2}{n-1} \qquad s = \sqrt{\frac{\sum_{i=1}^{n} f_i(m_i - \bar{x})^2}{n-1}}$$

$$s = \sqrt{\frac{\sum_{i=1}^{n} f_i(x_i - \bar{x})^2}{n-1}} = \sqrt{\frac{0.8944}{210}} = 0.065$$

5- Ünite 2, Sayfa 55

$$\sigma^2 = \frac{\sum_{i=1}^{N} f_i(m_i - \mu)^2}{N} \qquad \sigma = \sqrt{\frac{\sum_{i=1}^{N} f_i(m_i - \mu)^2}{N}}$$

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DOĞRU

1- Ünite 1, Sayfa 30

a. 50+60+85+135=330

2- Ünite 2, Sayfa 53

$$\sigma^2 = \frac{\sum_{i=1}^{k} f_i(x_i - \mu)^2}{N} \qquad \sigma = \sqrt{\frac{\sum_{i=1}^{k} f_i(x_i - \mu)^2}{N}}$$

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x_i	$(x_i-\mu)$	$(x_i-\mu)^2$
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5- Ünite 2, Sayfa 55

$$\sigma^2 = \frac{\sum_{i=1}^{k} f_i(m_i - \mu)^2}{N} \qquad \sigma = \sqrt{\frac{\sum_{i=1}^{k} f_i(m_i - \mu)^2}{N}}$$

$$s^2 = \frac{\sum_{i=1}^{k} f_i(m_i - \bar{x})^2}{n-1} \qquad s = \sqrt{\frac{\sum_{i=1}^{k} f_i(m_i - \bar{x})^2}{n-1}}$$

6- Ünite 4, Sayfa 100

$P(B|A) \neq P(A)$

7- Ünite 4, Sayfa 111

	İkinci Atış						
		1	2	3	4	5	6
İlk Atış	1	(1,1)	(1,2)	(1,3)	(1,4)	(1,5)	(1,6)
	2	(2,1)	(2,2)	(2,3)	(2,4)	(2,5)	(2,5)
	3	(3,1)	(3,2)	(3,3)	(3,4)	(3,5)	(3,3)
	4	(4,1)	(4,2)	(4,3)	(4,4)	(4,5)	**(4,6)**
	5	(5,1)	(5,2)	(5,3)	(5,4)	**(5,5)**	(5,6)
	6	(6,1)	(6,2)	(6,3)	**(6,4)**	(6,5)	**(6,6)**

8- Ünite 5, Sayfa 127

x ≥ 1 ise ve $x \geq 1$ ise

9- Ünite 5, Sayfa 142

$\sigma = sd(X) = \sqrt{V(X)} = 1.2296$

6- Ünite 4, Sayfa 100

$P(A|B) \neq P(A)$

7- Ünite 4, Sayfa 111

	İkinci Atış						
		1	2	3	4	5	6
İlk Atış	1	(1,1)	(1,2)	(1,3)	(1,4)	(1,5)	(1,6)
	2	(2,1)	(2,2)	(2,3)	(2,4)	(2,5)	(2,6)
	3	(3,1)	(3,2)	(3,3)	(3,4)	(3,5)	(3,6)
	4	(4,1)	(4,2)	(4,3)	(4,4)	(4,5)	**(4,6)**
	5	(5,1)	(5,2)	(5,3)	(5,4)	**(5,5)**	(5,6)
	6	(6,1)	(6,2)	(6,3)	**(6,4)**	(6,5)	**(6,6)**

8- Ünite 5, Sayfa 127

x ≥ 1 ise

9- Ünite 5, Sayfa 142

$\sigma = sd(X) = \sqrt{V(X)} = 1.1089$