

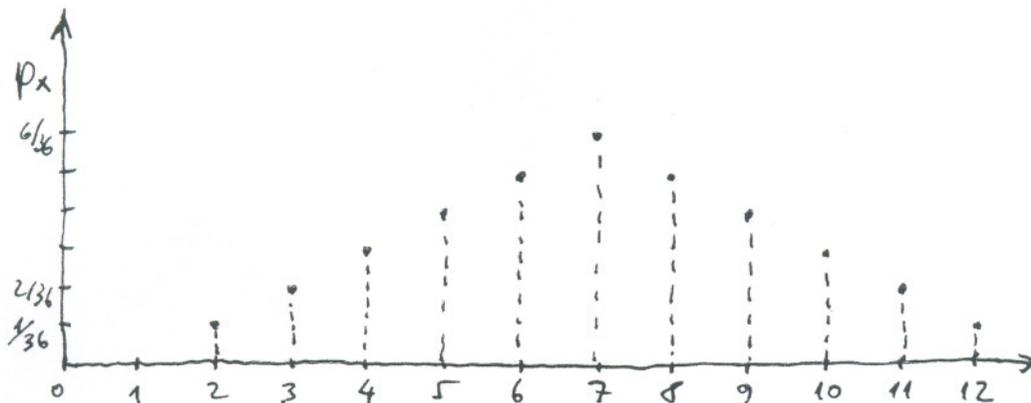
1) VSOTA DVEH KOČK:

ŽALOGA VREDNOSTI: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

VSEH MOŽNIH REZULTATOV: $6 \cdot 6 = 36$

ŠTEVILO REZULTATOV, KI USTREČAJO POSAMEZNIH VREDNOSTIM MA

VREDNOST	$n_A(x_i)$	(REZULTATI)	$p_X(x_i)$
2	1	(1,1)	$\frac{1}{36} = 0.0278$
3	2	(1,2), (2,1)	$\frac{2}{36} = 0.0556$
4	3	(1,3), (3,1), (2,2)	$\frac{3}{36} = 0.0833$
5	4	(1,4), (4,1), (2,3), (3,2)	$\frac{4}{36} = 0.1111$
6	5	(1,5), (5,1), (2,4), (4,2), (3,3)	$\frac{5}{36} = 0.1389$
7	6	(1,6), (6,1), (2,5), (5,2), (3,4), (4,3)	$\frac{6}{36} = 0.1667$
8	5	(2,6), (6,2), (3,5), (5,3), (4,4)	$\frac{5}{36} = 0.1389$
9	4	(3,6), (6,3), (4,5), (5,4)	$\frac{4}{36} = 0.1111$
10	3	(4,6), (6,4), (5,5)	$\frac{3}{36} = 0.0833$
11	2	(5,6), (6,5)	$\frac{2}{36} = 0.0556$
12	1	(6,6)	$\frac{1}{36} = 0.0278$



$$\underline{\underline{m_x}} = 2 \cdot \frac{1}{36} + 3 \cdot \frac{2}{36} + \dots + 12 \cdot \frac{1}{36} = \frac{252}{36} = \underline{\underline{7}} \quad (\text{SLEDI TUDI IZ SLIKE - SIMetriJA!})$$

$$\underline{\underline{\sigma_x^2}} = (2-7)^2 \frac{1}{36} + (3-7)^2 \frac{2}{36} + \dots = 5^2 \frac{1}{36} + 4^2 \frac{2}{36} + \dots = \frac{210}{36} = \underline{\underline{5.833}}$$