ID	pohlavi	vyska	hmotnost	Vi-mV	Hi-mH	(mV-Vi)(mH-Hi)
1	0	175	82	1.65	7.35	12.1275
2	0	172	89	-1.35	14.35	-19.3725
3	1	165	62	-8.35	-12.65	105.6275
4	1	170	65	-3.35	-9.65	32.3275
5	0	198	89	24.65	14.35	353.7275
6	0	189	65	15.65	-9.65	-151.0225
7	0	165	60	-8.35	-14.65	122.3275
8	1	170	85	-3.35	10.35	-34.6725
9	1	178	74	4.65	-0.65	-3.0225
10	0	152	68	-21.35	-6.65	141.9775
11	1	145	52	-28.35	-22.65	642.1275
12	1	178	95	4.65	20.35	94.6275
13	1	170	77	-3.35	2.35	-7.8725
14	1	178	78	4.65	3.35	15.5775
15	0	183	79	9.65	4.35	41.9775
16	0	185	90	11.65	15.35	178.8275
17	1	165	58	-8.35	-16.65	139.0275
18	1	180	75	6.65	0.35	2.3275
19	0	199	100	25.65	25.35	650.2275
20	0	150	50	-23.35	-24.65	575.5775

průměr	0.5	173.35	74.65			
sd	0.512989	14.32802	14.33536		r	0.741169333
					vzorec	0.741169333
					r^2	0.54933198

$$r_{XY} = \frac{1}{N-1} \text{ Suma(i 1 až N) } \frac{(X_i - m_X)(Y_i - m_Y)}{s_X \cdot s_Y}$$

$$s_X = \text{odmocnina}(s^2_X)$$

$$s^2_X = \frac{1}{N-1} \text{ Suma(i 1 až N) } (X_i - m_X)^2$$

$$\frac{(X_i - m_X)(Y_i - m_Y)}{s_X\, s_Y} = \frac{1}{N-1} \text{Suma}(\ldots)\, z_{Xi}\, z_{Yi}$$