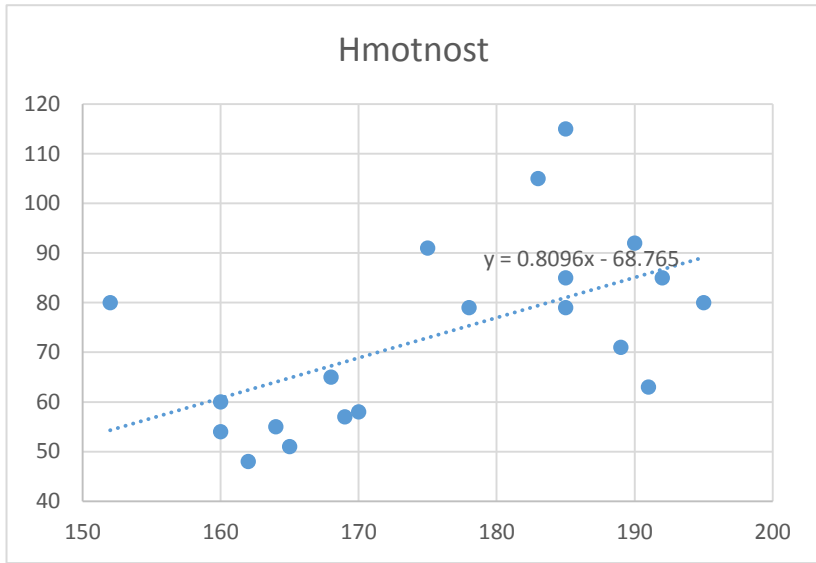


ID	Sex	Výška	Hmotnost	$V_i - m_V$	$H_i - m_H$	Z_{Vi}	Z_{Hi}	z^*z
1	1	175	91	-0.9	17.35	-0.06933	0.935553	-0.06486
2	2	170	58	-5.9	-15.65	-0.4545	-0.84389	0.383544
3	1	185	85	9.1	11.35	0.701005	0.612019	0.429028
4	2	164	55	-11.9	-18.65	-0.9167	-1.00565	0.92188
5	1	178	79	2.1	5.35	0.16177	0.288485	0.046668
6	2	168	65	-7.9	-8.65	-0.60856	-0.46643	0.283852
7	2	169	57	-6.9	-16.65	-0.53153	-0.89781	0.477213
8	1	192	85	16.1	11.35	1.24024	0.612019	0.75905
9	2	160	54	-15.9	-19.65	-1.22483	-1.05957	1.297802
10	1	190	92	14.1	18.35	1.086173	0.989475	1.074741
11	2	162	48	-13.9	-25.65	-1.07077	-1.38311	1.480986
12	2	185	79	9.1	5.35	0.701005	0.288485	0.202229
13	2	195	80	19.1	6.35	1.47134	0.342407	0.503797
14	1	160	60	-15.9	-13.65	-1.22483	-0.73604	0.901526
15	2	152	80	-23.9	6.35	-1.8411	0.342407	-0.63041
16	1	191	63	15.1	-10.65	1.163206	-0.57427	-0.668
17	1	183	105	7.1	31.35	0.546938	1.690466	0.92458
18	1	189	71	13.1	-2.65	1.009139	-0.14289	-0.1442
19	2	165	51	-10.9	-22.65	-0.83967	-1.22134	1.025518
20	1	185	115	9.1	41.35	0.701005	2.22969	1.563024
průměr		175.9	73.65					
SD		12.98136	18.54518					

Korelace 0.566735
Pearson 0.566735



ID	Sex	Výška	Hmotnost	$V_i - m_V$	$H_i - m_H$	Z_{Vi}	Z_{Hi}	z^*z
1	1	175	91	-0.9	17.35	-0.06933	0.935553	-0.06486
2	2	170	58	-5.9	-15.65	-0.4545	-0.84389	0.383544
3	1	185	85	9.1	11.35	0.701005	0.612019	0.429028
4	2	164	55	-11.9	-18.65	-0.9167	-1.00565	0.92188
5	1	178	79	2.1	5.35	0.16177	0.288485	0.046668
6	2	168	65	-7.9	-8.65	-0.60856	-0.46643	0.283852
7	2	169	57	-6.9	-16.65	-0.53153	-0.89781	0.477213
8	1	192	85	16.1	11.35	1.24024	0.612019	0.75905
9	2	160	54	-15.9	-19.65	-1.22483	-1.05957	1.297802
10	1	190	92	14.1	18.35	1.086173	0.989475	1.074741
11	2	162	48	-13.9	-25.65	-1.07077	-1.38311	1.480986
12	2	185	79	9.1	5.35	0.701005	0.288485	0.202229
13	2	195	80	19.1	6.35	1.47134	0.342407	0.503797
14	1	160	60	-15.9	-13.65	-1.22483	-0.73604	0.901526
15	2	152	80	-23.9	6.35	-1.8411	0.342407	-0.63041
16	1	191	63	15.1	-10.65	1.163206	-0.57427	-0.668
17	1	183	105	7.1	31.35	0.546938	1.690466	0.92458
18	1	189	71	13.1	-2.65	1.009139	-0.14289	-0.1442
19	2	165	51	-10.9	-22.65	-0.83967	-1.22134	1.025518
20	1	185	115	9.1	41.35	0.701005	2.22969	1.563024
průměr		175.9	73.65					
SD		12.98136	18.54518					

H.stř	e		
72.92133	18.07867		
68.87313	-10.8731	Korelace	0.566735
81.01771	3.982291	Pearson	0.566735
64.0153	-9.0153		
75.35024	3.64976	a	-68.7654
67.25386	-2.25386	b	0.809638
68.0635	-11.0635		
86.68518	-1.68518	R	0.566735
60.77675	-6.77675	R ²	0.321189
85.0659	6.9341		
62.39603	-14.396		
81.01771	-2.01771		
89.11409	-9.11409		
60.77675	-0.77675		
54.29964	25.70036		
85.87554	-22.8755		
79.39843	25.60157		
84.25626	-13.2563		
64.82494	-13.8249		
81.01771	33.98229		

ID	Sex	Výška	Hmotnost	H.stř	e		
1	1	175	91	80.85117	10.14883		
2	2	170	58	63.18062	-5.18062		
3	1	185	85	85.65736	-0.65736		H = a + b1*V + b2*S
4	2	164	55	60.29691	-5.29691		
5	1	178	79	82.29303	-3.29303	a	12.01035
6	2	168	65	62.21938	2.780619	b1	0.480619
7	2	169	57	62.7	-5.7	b2	-15.2675
8	1	192	85	89.02169	-4.02169		
9	2	160	54	58.37443	-4.37443	SS	3616.855
10	1	190	92	88.06046	3.939545	R	0.668209
11	2	162	48	59.33567	-11.3357		
12	2	185	79	70.3899	8.6101		
13	2	195	80	75.19609	4.803912		
14	1	160	60	73.64189	-13.6419		
15	2	152	80	54.52948	25.47052		
16	1	191	63	88.54107	-25.5411		
17	1	183	105	84.69612	20.30388		
18	1	189	71	87.57984	-16.5798		
19	2	165	51	60.77752	-9.77752		
20	1	185	115	85.65736	29.34264		
průměr		175.9	73.65				
SD		12.98136	18.54518				

VÝSLEDEK

<i>Regresní statistika</i>	
Násobné R	0.668209
Hodnota s_e	0.446503
Nastavená	0.381386
Chyba stř. l	14.58616
Pozorování	20

ANOVA

	Rozdíl	SS	MS	F	ýznamnost F
Regrese	2	2917.695	1458.848	6.856899	0.006554
Rezidua	17	3616.855	212.7562		
Celkem	19	6534.55			

	Koeficienty	ba	stř. hodn.	t Stat	Hodnota P	Dolní 95%	Horní 95%	Dolní 95,0%	Horní 95,0%
Hranice	12.01035	61.33395	0.195819	0.847073	-117.393	141.4137	-117.393	141.4137	
Sex	-15.2675	7.782167	-1.96185	0.066366	-31.6864	1.151476	-31.6864	1.151476	
Výška	0.480619	0.307531	1.562832	0.136515	-0.16821	1.129452	-0.16821	1.129452	

12.03436	12.01035
0.480497	-15.2675
-15.2692	0.480619

3922.55
3863.49

ID	Sex	Výška	Hmotnost	zV	zH	zS	zV.stř	zH.stř
1	1	175	91	-0.06933	0.935553	-0.97468	0.531531	0.59045
2	2	170	58	-0.4545	-0.84389	0.974679	-0.53153	-0.59045
3	1	185	85	0.701005	0.612019	-0.97468	0.531531	0.59045
4	2	164	55	-0.9167	-1.00565	0.974679	-0.53153	-0.59045
5	1	178	79	0.16177	0.288485	-0.97468	0.531531	0.59045
6	2	168	65	-0.60856	-0.46643	0.974679	-0.53153	-0.59045
7	2	169	57	-0.53153	-0.89781	0.974679	-0.53153	-0.59045
8	1	192	85	1.24024	0.612019	-0.97468	0.531531	0.59045
9	2	160	54	-1.22483	-1.05957	0.974679	-0.53153	-0.59045
10	1	190	92	1.086173	0.989475	-0.97468	0.531531	0.59045
11	2	162	48	-1.07077	-1.38311	0.974679	-0.53153	-0.59045
12	2	185	79	0.701005	0.288485	0.974679	-0.53153	-0.59045
13	2	195	80	1.47134	0.342407	0.974679	-0.53153	-0.59045
14	1	160	60	-1.22483	-0.73604	-0.97468	0.531531	0.59045
15	2	152	80	-1.8411	0.342407	0.974679	-0.53153	-0.59045
16	1	191	63	1.163206	-0.57427	-0.97468	0.531531	0.59045
17	1	183	105	0.546938	1.690466	-0.97468	0.531531	0.59045
18	1	189	71	1.009139	-0.14289	-0.97468	0.531531	0.59045
19	2	165	51	-0.83967	-1.22134	0.974679	-0.53153	-0.59045
20	1	185	115	0.701005	2.22969	-0.97468	0.531531	0.59045

průměr 1.5 175.9 73.65 r12*S 0.354435

SD 0.512989 12.98136 18.54518

rSV -0.54534

rSH -0.60579

rVH 0.566735

eV	eH
-0.60086	0.345103
0.077034	-0.25344
0.169474	0.021569
-0.38517	-0.4152
-0.36976	-0.30197
-0.07703	0.124021
0	-0.30736
0.708708	0.021569
-0.6933	-0.46912
0.554641	0.399026
-0.53923	-0.79266
1.232536	0.878935
2.002871	0.932857
-1.75636	-1.32649
-1.30957	0.932857
0.631675	-1.16472
0.015407	1.100016
0.477608	-0.73334
-0.30813	-0.63089
0.169474	1.63924
0.354435	