



Model of Period 9

Multiple Regression

Response attribute (numeric): HP

Predictor	Coefficient	Std Error	t	P
Constant	-0.2398	0.2086	-1.149	0.2597
mass	0.0149	0.0033	4.521	0.0001

Regression Equation:  $\widehat{HP} = -0.239759012719 + 0.0149 \text{ mass}$

R-Squared: **0.413457**

Adjusted R-Squared: **0.393232**

Standard Deviation of the Error: **0.222558**

Model of Period 9

Multiple Regression

Response attribute (numeric): HP

Predictor	Coefficient	Std Error	t	P
Constant	1.2841	0.0977	13.150	0.0000
time	-0.2251	0.0345	-6.516	0.0000

Regression Equation:  $\widehat{HP} = 1.28411014953 - 0.2251 \text{ time}$

R-Squared: **0.594174**

Adjusted R-Squared: **0.58018**

Standard Deviation of the Error: **0.185124**

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	mass	time	HP
1	43.18	2.32	0.479
2	52.30	2.81	0.494
3	52.27	2.16	0.623
4	47.73	2.87	0.440
5	63.60	2.78	0.610
6	57.72	2.46	0.604
7	63.64	2.69	0.610
8	52.30	2.50	0.550
9	52.30	2.06	0.653
10	75.00	1.75	1.100
11	43.18	2.44	0.456
12	95.45	2.90	0.847
13	77.80	2.10	0.980
14	50.00	2.57	0.508
15	50.00	2.60	0.502
16	52.27	4.59	0.293
17	75.00	2.25	0.889
18	72.35	4.59	0.465
19	63.00	4.58	0.350
20	65.90	1.84	0.920
21	62.27	4.58	0.350
22	68.10	3.65	0.480
23	61.40	4.58	0.323
24	60.10	2.45	0.630
25	68.18	1.78	1.000
26	84.00	1.69	1.280
27	70.00	1.60	1.110
28	49.09	2.37	0.533
29	72.72	1.69	1.110
30	70.46	1.47	1.240
31	54.50	1.69	0.831



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