>> LS Regression

RMSE for Multi Variate Regression: 0.644694, 1.619250

Goodness of fit for Multi Variate Regression: 93.004032%, 93.902129%

RMSE for Least Squares Regression: 0.644694, 1.619250

Goodness of fit for Least Squares Regression: 93.004032%, 93.902129%

Goodness of fit for Bayesian Least Squares Regression: 100.076891%, 95.067131%

RMSE for Bayesian Least Squares Regression: 0.685781, 1.711379

A =

1.0e-09 *

0.2812 -0.0118 -0.0118 0.0333

B =

1.4979

		Mean	Std	CI	95	Positive 🗸		
Distribution	on							,
								Ľ
Intercept		0	70.7107	[-141.273,	141.273]	0.500	t (0.00,	57.74^2, 🗹
6)								,
s-EMG1 ^2, 6)	I	0	2.2361e+05	[-446742.939,	446742.939]	0.500	t (0.00,	182574.19 ∠
	ı	0	2.2361e+05	[-446742.939,	446742.9391	0.500	t (0.00,	182574.19 ∠
^2, 6)							(())	
s-EMG3		0	2.2361e+05	[-446742.939,	446742.939]	0.500	t (0.00,	182574.19 🗹
^2, 6)		0	2 2261 - 105		446740 0001	0 500		182574.19 ∠
s-EMG4 ^2, 6)		U	2.2361e+U5	[-446742.939,	446/42.939]	0.500	τ (0.00,	1825/4.19 2
s-EMG5	1	0	2.2361e+05	[-446742.939,	446742.939]	0.500	t (0.00,	182574.19 🗹
^2, 6)								
s-EMG6		0	2.2361e+05	[-446742.939,	446742.939]	0.500	t (0.00,	182574.19 🗹
^2, 6) s-EMG7	ı	0	2 2361e+05	[-446742.939,	446742 9391	0.500	+ (0 00	182574.19 ∠
^2, 6)	'	Ü	2.23010103	[110/12.333/	110/12.555]	0.300	c (0.00)	102371:13
	-	0	2.2361e+05	[-446742.939,	446742.939]	0.500	t (0.00,	182574.19 🗹
^2, 6)		0	0.006105		446540 0001	0 500		100554 10 /
s-EMG9 ^2, 6)		0	2.2361e+05	[-446742.939,	446/42.939]	0.500	t (0.00,	182574.19 ∠
•	1	0	2.2361e+05	[-446742.939,	446742.939]	0.500	t (0.00,	182574.19 ∠
^2, 6)								
	-	0	2.2361e+05	[-446742.939,	446742.939]	0.500	t (0.00,	182574.19 ∠
^2, 6) s-EMG12	ı	0	2 23610±05	[-446742.939,	116712 0301	0.500	+ (0 00	182574.19 ✓
^2, 6)	ı	U	Z.2301E+03	[-440/42.939,	440/42.939]	0.300	(0.00,	1023/4.19
, -,								

Sigma2 | 0.5000 0.5000 [0.138, 1.616] 1.000 IG(3.00, 1)

Method: Analytic posterior distributions

Number of observations: 1350 Number of predictors: 13

Log marginal likelihood: -1163.04

Distribution					
Intercept -0.00 0.17^2,1.4e+03)		[-0.343,	0.331]	0.486	t (-0.01, ∠
s-EMG1 11375.72	64 3073.7696	[5350.315,	17401.138]	1.000	t 🗸
(11375.73, 3071.50^2,1					
s-EMG2 -18785.75		[-25275.422,	-12296.096]	0.000	t 🖍
(-18785.76, 3308.16 ² , s-EMG3 -10583.79		[-13891.096,	7076 4041	0.000	t 🗸
(-10583.79, 1685.93 ² ,		[-13091.096,	-/2/0.404]	0.000	L =
s-EMG4 13579.52		[11835.628,	15323.419]	1.000	t 🗸
(13579.52, 888.96^2,1.	4e+03)				
s-EMG5 4333.11		[467.093,	8199.131]	0.986	t 🗹
(4333.11, 1970.73 ² ,1.		1 00000 100	22604 0011	0 000	t 🗸
s-EMG6 -63246.49 (-63246.50, 15110.05^2		[-92888.108,	-33604.891]	0.000	τ 🗷
s-EMG7 -1.29		[-151617.702,	-106558.3021	0.000	t 🗹
(-129088.00, 11484.70^			-		
s-EMG8 -21522.10		[-26720.953,	-16323.258]	0.000	t 🗹
(-21522.11, 2650.15^2,					
s-EMG9 -10493.50		[-14446.688,	-6540.325]	0.000	t 🗸
(-10493.51, 2015.17 ² , s-EMG10 30625.03		[21120 323	40120.752]	1.000	t 🗹
(30625.04, 4840.52 ² ,1		[21129.323,	40120.732]	1.000	C E
s-EMG11 1.22		[11421.824,	234078.617]	0.985	t 🗹
(122750.22, 56750.55^2	,1.4e+03)				
s-EMG12 91898.65		[83277.165,	100520.141]	1.000	t 🗹
(91898.65, 4394.87^2,1					
Sigma2 0.30	0.0116	[0.279,	0.324]	1.000	IG 🗹
(678.00, 0.0049)					
Mea	n Std	CI	95	Positive Ľ	•
Distribution					,
					L
Intercept -0.00	 59	[-0.343,	0 3311	0 486	t (-0 01 V
0.17 ² ,1.4e+03)	0.1719	[0.343,	0.001	0.100	c (0.01, -
s-EMG1 11375.72	64 3073.7696	[5350.315,	17401.138]	1.000	t 🗸
(11375.73, 3071.50^2,1	.4e+03)				
s-EMG2 -18785.75	92 3310.6002	[-25275.422,	-12296.096]	0.000	t 🗸

(-18785.76, 3308.16 ² ,1.4e+03)									
s-EMG3 -10583.7900	1687.1707	[-13891.096,	-7276.484]	0.000	t 🗹				
(-10583.79, 1685.93 ² ,1.4e+03)								
s-EMG4 13579.5235	889.6209	[11835.628,	15323.419]	1.000	t 🖍				
(13579.52, 888.96 ² ,1.4e+03)									
s-EMG5 4333.1119	1972.1892	[467.093,	8199.131]	0.986	t 🗹				
(4333.11, 1970.73 ² ,1.4e+03)									
s-EMG6 -63246.4992	15121.2038	[-92888.108,	-33604.891]	0.000	t 🖍				
(-63246.50, 15110.05 ² ,1.4e+0	3)								
s-EMG7 -1.2909e+05	11493.1749	[-151617.702,	-106558.302]	0.000	t 🗹				
(-129088.00, 11484.70 ² ,1.4e+	03)								
s-EMG8 -21522.1052	2652.1109	[-26720.953,	-16323.258]	0.000	t 🖍				
(-21522.11, 2650.15 ² ,1.4e+03)								
s-EMG9 -10493.5065	2016.6539	[-14446.688,	-6540.325]	0.000	t 🗹				
(-10493.51, 2015.17 ² ,1.4e+03)								
s-EMG10 30625.0375	4844.0907	[21129.323,	40120.752]	1.000	t 🖍				
(30625.04, 4840.52 ² ,1.4e+03)									
s-EMG11 1.2275e+05	56792.4439	[11421.824,	234078.617]	0.985	t 🗹				
(122750.22, 56750.55 ² ,1.4e+0	3)								
s-EMG12 91898.6528	4398.1176	[83277.165,	100520.141]	1.000	t 🖍				
(91898.65, 4394.87 ² ,1.4e+03)									
Sigma2 0.3004	0.0116	[0.279,	0.324]	1.000	IG≰				
(678.00, 0.0049)									

Method: Analytic posterior distributions

Number of observations: 1350 Number of predictors: 13

Log marginal likelihood: -2293.69

Mean	Std	CIS	95	Positive L	<i>!</i>			
Distribution								
					L			
			0.0501	0.005				
Intercept -1.0256	0.3957	[-1.801,	-0.250]	0.005	t K			
(-1.03, 0.40 ² ,1.4e+03)			00650 0161	0 000				
s-EMG1 14787.8233		[916.831,	28658.816]	0.982	t 🗹			
(14787.82, 7070.85 ² ,1.4e+03)					,			
s-EMG2 -61227.9603		[-76167.698,	-46288.223]	0.000	t 🗹			
(-61227.96, 7615.65 ² ,1.4e+03	3)							
s-EMG3 82738.8104	3884.0057	[75125.119,	90352.502]	1.000	t 🖍			
(82738.81, 3881.14 ² ,1.4e+03)								
s-EMG4 33149.2384	2047.9803	[29134.649,	37163.828]	1.000	t 🖍			
(33149.24, 2046.47 ² ,1.4e+03)								
s-EMG5 64112.0140	4540.1417	[55212.121,	73011.907]	1.000	t 🖍			
(64112.01, 4536.79 ² ,1.4e+03)								
s-EMG6 -5.1987e+05	34810.2542	[-588110.302,	-451635.464]	0.000	t 🗹			
(-519872.88, 34784.57 ² ,1.4e+03)								
s-EMG7 2.7963e+05		[227762.858,	331493.301]	1.000	t 🗹			
(279628.08, 26438.71 ² ,1.4e+03)								
s-EMG8 42047.7003		[30079.526,	54015.875]	1.000	t 🗹			

(42047.70, 6100.87 ² ,1.4e+03)			
s-EMG9 42559.9712	4642.5030	[33459.422, 516	660.520] 1.00	00 t ∠
(42559.97, 4639.08 ² ,1.4e+03)			
s-EMG10 -1.0353e+05	11151.4950	[-125392.653, -81	1672.821] 0.00	00 t 🗹
(-103532.74, 11143.27 ² ,1.4e	+03)			
s-EMG11 2.0680e+05	1.3074e+05	[-49484.671, 463	3089.570] 0.94	43 t ∠
(206802.45, 130644.42 ² ,1.4e	+03)			
s-EMG12 47987.1014	10124.8282	[28139.727, 678	334.476] 1.00	00 t 🗹
(47987.10, 10117.36 ² ,1.4e+0	3)			
Sigma2 1.5922	0.0612	[1.477, 1.	.717] 1.00	00 IG ∠
(678.00, 0.00093)				

	Mean	Std	CI	95	Positive Ľ	
Distribution	1 					Ľ
=	-1.0256	0.3957	[-1.801,	-0.250]	0.005	t 🗹
)^2,1.4e+03)					,
	14787.8233		[916.831,	28658.816]	0.982	t 🗹
	7070.85 ² ,1.4e+03)					
·	-61227.9603		[-76167.698,	-46288.223]	0.000	t 🖍
	7615.65 ² ,1.4e+03		175105 110	00250 5001	1 000	t 🗹
	82738.8104		[/5125.119,	90352.502]	1.000	L K
	3881.14 ² ,1.4e+03) 33149.2384		120124 640	37163.828]	1.000	t 🗸
•	2046.47^2,1.4e+03)		[29134.049,	3/103.020]	1.000	(E
	64112.0140		[55212 121	73011.907]	1.000	t 🗹
	1536.79^2,1.4e+03)		[00212.121/	75011.507]	1.000	C -
	-5.1987e+05		[-588110.302,	-451635.4641	0.000	t 🗹
	34784.57^2,1.4e+		,	-		
s-EMG7	2.7963e+05	26458.2333	[227762.858,	331493.301]	1.000	t 🗹
(279628.08,	26438.71 ² ,1.4e+0	3)				
s-EMG8	42047.7003	6105.3774	[30079.526,	54015.875]	1.000	t 🗹
(42047.70, 6	5100.87 ² ,1.4e+03)					
s-EMG9	42559.9712	4642.5030	[33459.422,	51660.520]	1.000	t 🖍
	1639.08 ² ,1.4e+03)					
	-1.0353e+05		[-125392.653,	-81672.821]	0.000	t 🗹
	11143.27 ² ,1.4e+					
	2.0680e+05		[-49484.671,	463089.570]	0.943	t 🗹
·	130644.42^2,1.4e+	•		60004 :55	4 000	
	47987.1014		[28139.727,	67834.476]	1.000	t 🗹
	.0117.36^2,1.4e+03		[1 A 7 7 7	1 7171	1 000	IG 🗹
		0.0612	[1.477,	1./1/]	1.000	T G K
(678.00, 0.0	10093)					

IdleTimeout has been reached.

Parallel pool using the 'local' profile is shutting down.

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