

Data Set 11: Old Faithful Geyser

Measurements are from eruptions of the Old Faithful Geyser in Yellowstone National Park. Prediction errors are based on predicted times to the eruption, where a negative value corresponds to an eruption that occurred before the predicted time.



STATDISK: Data set name is OldFaith.

Minitab: Worksheet name is OLDFAITH.MTW.

Excel: Workbook name is OLDFAITH.XLS.

TI-83/84

Plus: App name is OLDFAITH and the file names are the same as for text files.

Text file

names: Text file names are OFDUR, OFBEF, OFAFT, OFHT, OFERR.

Duration (sec)	Interval Before (min)	Interval After (min)	Height (ft)	Prediction Error (min)
240	98	92	140	4
237	92	95	140	-2
250	95	92	148	1
243	87	100	130	-7
255	96	90	125	2
120	90	65	110	-4
260	65	92	136	0
178	92	72	125	-2
259	95	93	115	1
245	93	98	120	-1
234	98	94	120	4
213	94	80	120	0
255	93	93	150	-1
235	93	83	140	-1
250	96	89	136	2
110	89	66	120	-5
245	93	89	148	-1
269	89	86	130	-5
251	86	97	130	-8
234	69	105	136	4
252	105	92	130	13
254	92	89	115	0
273	89	93	136	-3
266	93	112	130	1
284	112	88	138	20
252	95	105	120	3
269	105	94	120	13
250	94	90	120	2
261	90	98	95	-2
253	98	81	140	6
255	81	101	125	-11
280	69	94	130	4
270	94	92	130	2
241	92	106	110	0
272	106	93	110	14
294	93	96	125	1
220	108	87	150	21
253	87	97	130	-5
245	97	86	120	5
274	102	92	95	10