

Interval Distribution

The histogram

Background You are given a dataset.

Task 1 Construct a frequency distribution table.

Note: Go to the next sheet if you wish to skip this part.

Task 2 Create a histogram with 10 intervals, based on your dataset.

Note: creating a histogram in Excel has some peculiarities.

Dataset frequency				
13	1	max	936	
68	1	min	13	
165	1	interval length	185	
193	1			
216	1			
228	1	intervals	Absolute frequency	Relative Frequency
361	1	[13; 198)	4	0.2
470	1	[198;383)	3	0.15
500	1	[383;568)	4	0.2
529	1	[568;753)	5	0.25
544	1	[753;938)	4	0.2
602	1		20	
647	1			
692	1			
696	1			
699	1			
809	1			
892	1			
899	1			
936	1			

Interval Distribution

