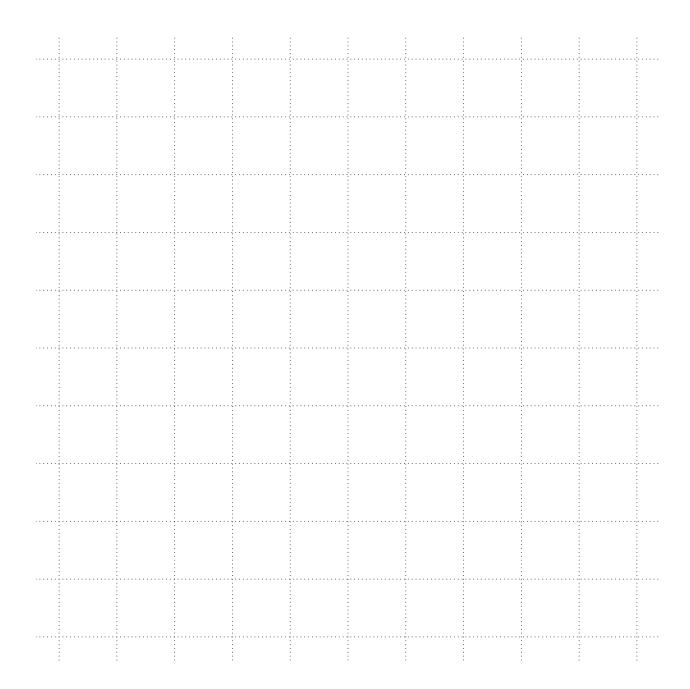# Question

Please make a *relative-frequency table* and a *relative-frequency histogram* from the following (sorted) continuous data by using the supplied classes. 29.2027519

117.12	117.56	117.59	118.75	119.76	120.85	121.31	121.72	122.07	122.89
124.45	126.1	126.14	126.43	128.49	131.47	133.96	134.58	136.04	138.69
141.12	141.58	144.12	144.39	145.88	146.94	150.56	150.97	154.45	

class	frequency	relative frequency
115 - 120		
120 - 125		
125 - 130		
130 - 135		
135 - 140		
140 - 145		
145 - 150		
150 - 155		

Solution

Make the relative-frequency table.

class	frequency	relative frequency
115 - 120	5	0.171
120 - 125	6	0.205
125 - 130	4	0.137
130 - 135	3	0.103
135 - 140	2	0.0685
140 - 145	4	0.137
145 - 150	2	0.0685

class	frequency	relative frequency
150 - 155	3	0.103

Make the relative-frequency histogram.

Meta-information

extype: string exsolution: make the histogram exname: histogram