

input data

6.0	9.1	8.7	6.7	5.4	10.9	9.9	9.4	9.9	9.4
9.2	9.6	8.1	7.8	9.5	8.2	9.7	8.1	8.5	9.5
7.9	8.9	8.9	9.7	5.7	11.4	9.7	9.2	9.8	10.6

variational series

5.4	5.7	6.0	6.7	7.8	7.9	8.1	8.1	8.2	8.5
8.7	8.9	8.9	9.1	9.2	9.2	9.4	9.4	9.5	9.5
9.6	9.7	9.7	9.7	9.8	9.9	9.9	10.6	10.9	11.4

$$x_{min} = 5.4; \; x_{max} = 11.4$$

$$L = 6; \; h = \frac{x_{max} - x_{min}}{L} = \frac{11.4 - 5.4}{6} = 1$$

bin edges

5.4	6.4	7.4	8.4	9.4	10.4	11.4
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range	frequency
(5.4, 6.4)	3
(6.4, 7.4)	1
(7.4, 8.4)	5
(8.4, 9.4)	7
(9.4, 10.4)	11
(10.4, 11.4)	3