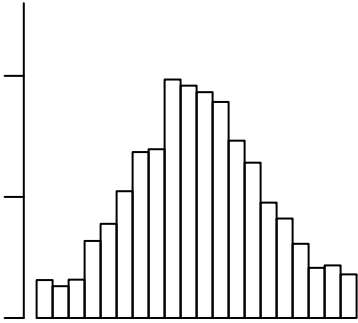


Density

2
1
0

0.0 0.5 1.0



A histogram representing a probability density function. The x-axis is labeled from 0.0 to 1.0 with major ticks at 0.0, 0.5, and 1.0. The y-axis is labeled 'Density' and has major ticks at 0, 1, and 2. The histogram consists of 20 bars of equal width (0.1 units each). The distribution is unimodal and slightly right-skewed, with the highest density of approximately 2.0 occurring between 0.4 and 0.5. The density decreases as it moves away from the center, reaching about 0.4 at the boundaries of 0.0 and 1.0.

Bin Range	Density
0.0 - 0.1	0.4
0.1 - 0.2	0.3
0.2 - 0.3	0.4
0.3 - 0.4	0.7
0.4 - 0.5	1.0
0.5 - 0.6	1.4
0.6 - 0.7	1.5
0.7 - 0.8	1.9
0.8 - 0.9	1.8
0.9 - 1.0	1.7
1.0 - 1.1	1.5
1.1 - 1.2	1.3
1.2 - 1.3	0.9
1.3 - 1.4	0.7
1.4 - 1.5	0.5
1.5 - 1.6	0.4
1.6 - 1.7	0.4
1.7 - 1.8	0.4
1.8 - 1.9	0.4
1.9 - 2.0	0.4