

The histogram displays the frequency of the number of nodes in the root node of a tree. The x-axis shows the number of nodes, and the y-axis shows the frequency. The distribution is bimodal, with peaks at 20 and 45. The bars are colored green, red, and cyan. A blue line connects the top of the bars at 20 and 45, indicating a connection between these two values.

Number of nodes	Frequency	Color
20	1	Green
40	2	Green
46	3	Green
18	2	Green
27	3	Green
2	2	Green
4	2	Green
23	1	Red
6	2	Red
38	3	Red
11	2	Red
21	3	Cyan
45	3	Cyan

index of node or (Number of leaves in each cluster).