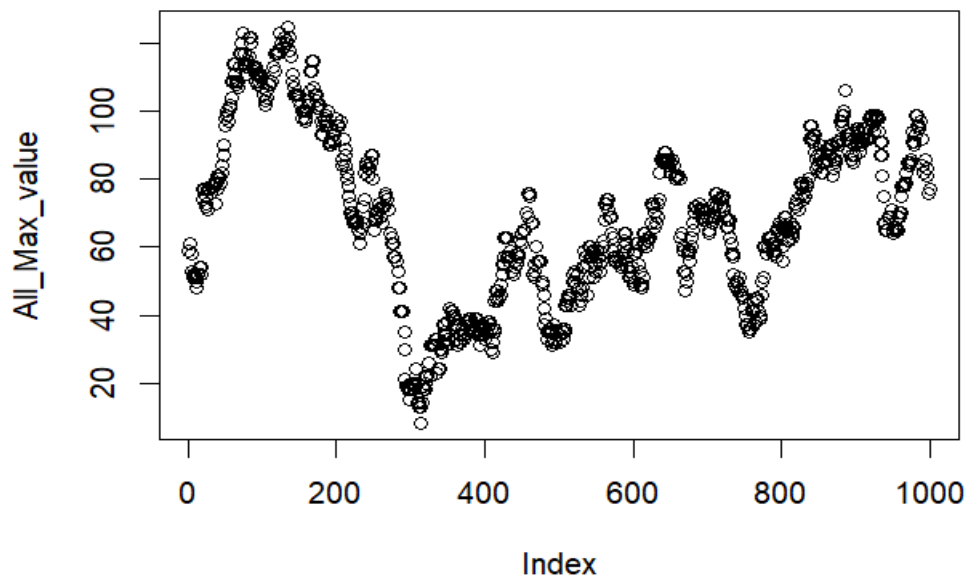


Fig(1) - For Beta = -100 we get a graph with a maximum cut of 128.



Fig(2) - For value of Beta = -1 we get a graph with a maximum cut of 125.