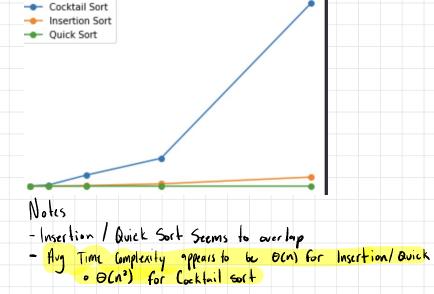
Bryan Talavera A14378593

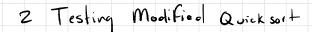
lo Insertion Sort us. Quickzort us.

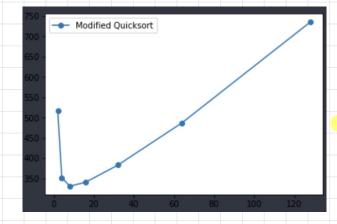
Cocktail Sort

table:

	Cocktail Sort	Insertion Sort	Quick Sort				
10000	567	130	2				
20000	2793	325	2				
40000	26950	1383	5				
80000	68605	5552	11				
160000	450730	22244	24				





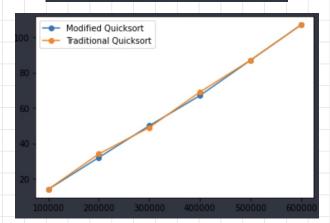


Given that
each data point
represents a cutoff,

the best value is 8

3) Traditional QS us Modified Qs

	Modified Quicksort	Traditional Quicksort
	Woullied Quicksoft	Traditional Quicksort
Data Sizes		
100000	14	14
200000	32	34
300000	50	49
400000	67	69
500000	87	87
600000	107	107



these sorts are

overlapping, almost

completely in some sections