

Assignment 3 Testing

Stream Length	AVL Tree (ms)	AVL Search (ms)	AVL At (ms)	Tree (ms)	Search (ms)	At (ms)
100	3	0	0	0	0	0
1000	13	.25	.25	2	.25	0
50000	33917	.25	2	207	.25	2.75
500000	7772450	.75	7	84708	1	4.5
1000000	22436309	2.25	4	Search Overload		

* values in table are in milliseconds except for first column

Seed = 0

Integer Range = 100

Example:

java btavl 0 100 100 search=1 search=10 search=77 search=25 at=0 at=19 at=51