



implementation	guarantee			average case		
	search	insert	delete	search hit	insert	delete
sequential search (unordered list)	N	N	N	$\frac{1}{2} N$	N	$\frac{1}{2} N$
binary search (ordered array)	$\lg N$	N	N	$\lg N$	$\frac{1}{2} N$	$\frac{1}{2} N$
BST	N	N	N	$1.39 \lg N$	$1.39 \lg N$	\sqrt{N}
goal	$\log N$	$\log N$	$\log N$	$\log N$	$\log N$	$\log N$

The goal is 2-3 tree.