















Min # of nodes, n:	When all internal nodes have 1 key and 2 children $n = 2^{h+1}-1$ $h = \lfloor \log n \rfloor$ "perfect" binary tree
Max # of nodes, n:	When all internal nodes have 3 keys and 4 children
	$n = \sum_{i=0}^{h} 4^{i} = \frac{(4^{h+1}-1)}{2}$
	There are 3 keys per node \rightarrow # keys = 4 ^{h+1} -1 h = $\lfloor \log_4 n \rfloor$ \rightarrow Search O(log n)
5/29/2006 9:32 PM	(2,4) Trees 9















