

B-tree

December 12, 2014

A B-tree of order M is a tree with the following structural properties:

Property 1 *The root is either a leaf or has between 2 and M children*

Property 2 *All nonleaf nodes(except the root) has between $\lceil \frac{M}{2} \rceil$ and M children*

Property 3 *All leaves are the same depth*