

Btree Split Child (x, i)

$y = x.child[i]$

$z = BtreeNode(y.leaf)$

$x.child.insert(i+1, z)$

$x.keys.insert(i, y.keys[t-1])$

$z.keys = y.key[0 : t-1]$

if not $y.leaf$:

$z.child = y.child[t : 2*t]$

$y.child = y.child[0 : t-1]$