

Nets:

0	1	2	3	
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Net Pins:

The diagram illustrates a B-tree structure. The root node is a horizontal bar divided into 5 slots. The first four slots contain pointers (indicated by downward arrows) to four leaf nodes. The fifth slot is empty. Each leaf node is a vertical rectangle divided into four slots, representing the keys stored in that leaf. The leaf nodes are color-coded: blue for the first, green for the second, red for the third, and yellow for the fourth.

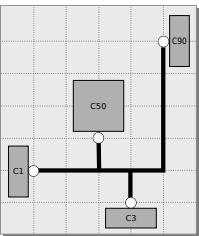
Root Slot	Leaf Node	Keys
1	Leaf 1 (Blue)	0, 3, 50, 90
2	Leaf 2 (Green)	1, 2
3	Leaf 3 (Red)	4, 5
4	Leaf 4 (Yellow)	6, 7
5	-	-

Pins:

0	1	2	3	50	51	90	91
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Pins Position:

(1, 2)	(1, 3)	(3, 3)	(4, 1)	(3, 3)	(9, 5)	(5, 6)	(9, 5)
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Nets:

0	1	2	3	
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Net Pins:

Diagram illustrating a B-tree structure. The root node is a blue rectangle divided into five slots. The first slot is blue and contains a pointer to a blue leaf node. The second slot is green and contains a pointer to a green leaf node. The third slot is red and contains a pointer to a red leaf node. The fourth slot is yellow and contains a pointer to a yellow leaf node. The fifth slot is grey and contains no pointer. Each leaf node is a rectangle divided into four slots. The blue leaf node contains 0, 3, 50, and 90. The green leaf node contains 1 and 2. The red leaf node contains 4 and 5. The yellow leaf node contains 6 and 7.

Pins:

0	3	50	90
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Pins Position:

(1, 2)	(4, 1)	(3, 3)	(5, 6)
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