Point Location

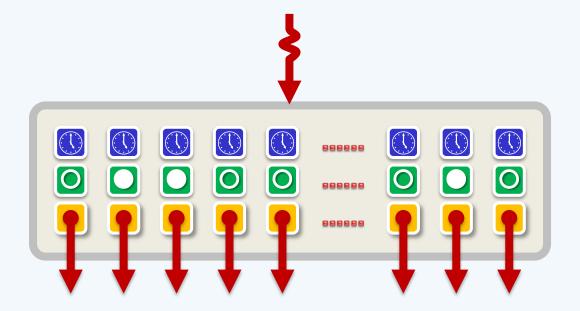
Node Copying

- Time Penalty

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*Since a node can contain as many as $\Omega(n)$ left/right pointers, deciding which one to follow during a search is actually no longer an O(1)-time operation



❖ Specifically, if we use a binary search by time stamp to decide which pointer to follow,

choosing the correct pointer takes $O(\log n)$ time

❖ Therefore, using node copying, each query/update needs (log²n) time

