

# B-Trees

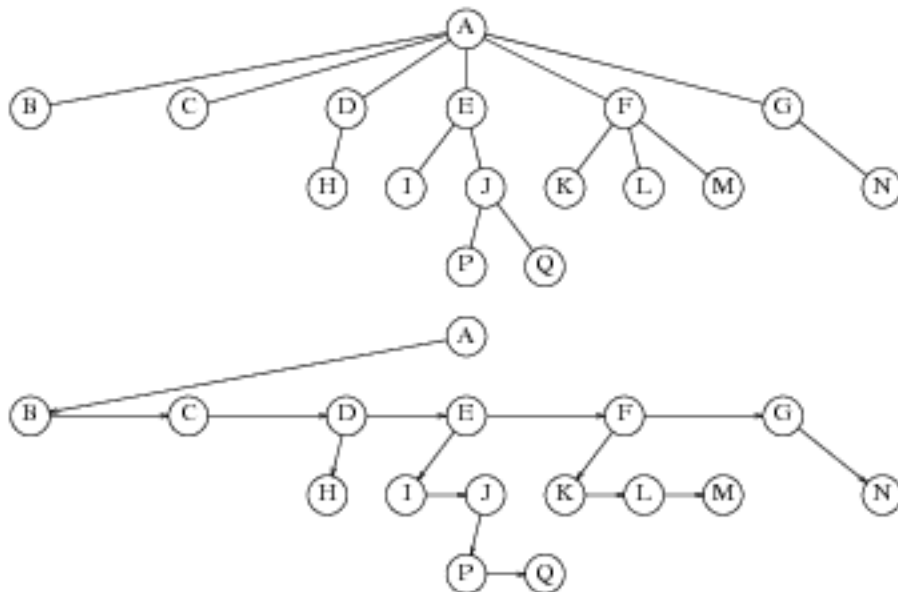
## Section 4.7

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### 5-ary Tree & a B-Tree of Order 5



### Stuff From the Start of The Chapter

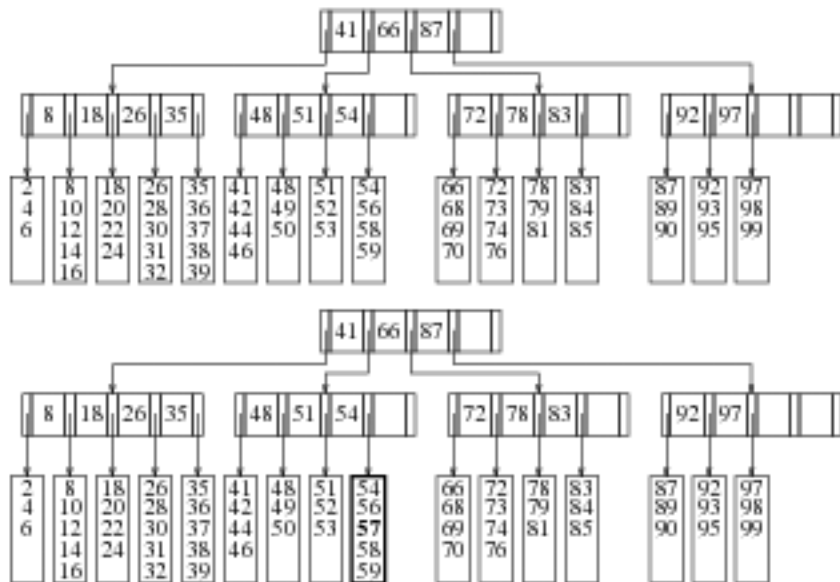


### A B-Tree of Order $M$ Is An $M$ -ary Tree

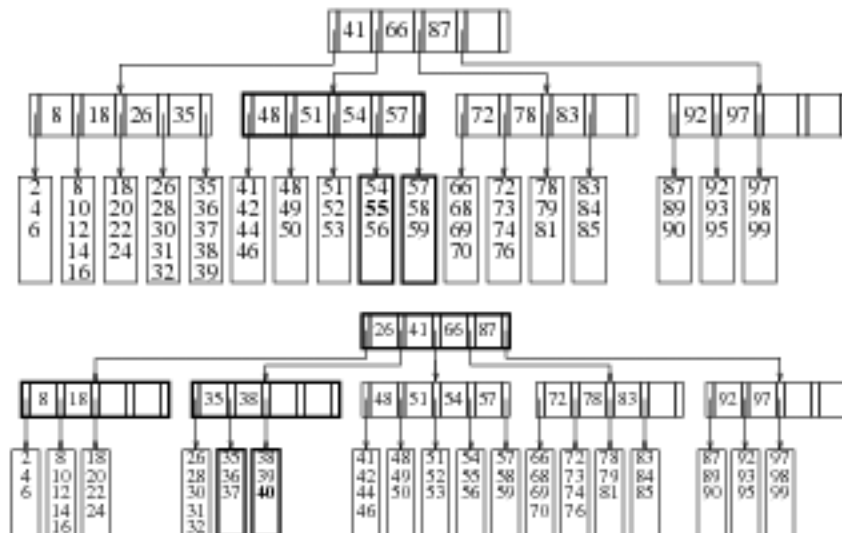


- ▶ A
- ▶ A
- ▶ A
- ▶ A
- ▶ A

## B-tree After Insertion of 57



## Insertion of 40 Causes a (Greater) Split



## Insertion of 55 Causes a Split



## Deletion of 99

