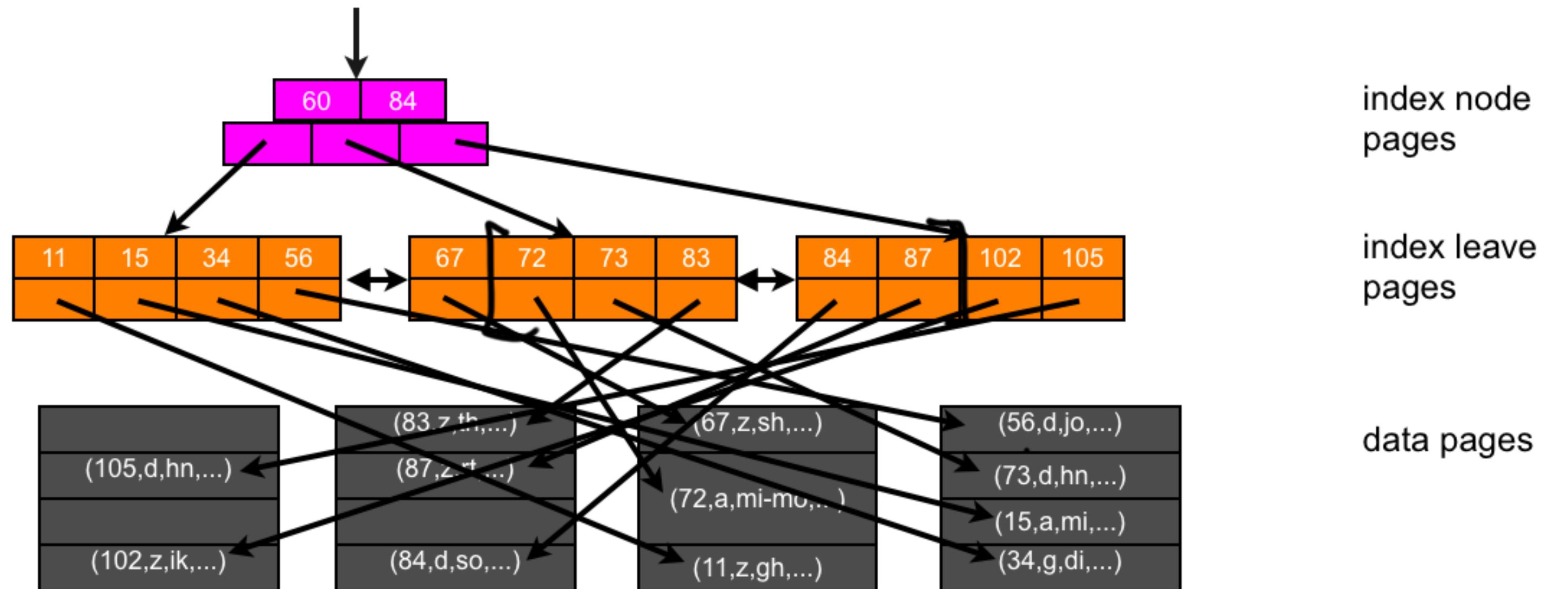
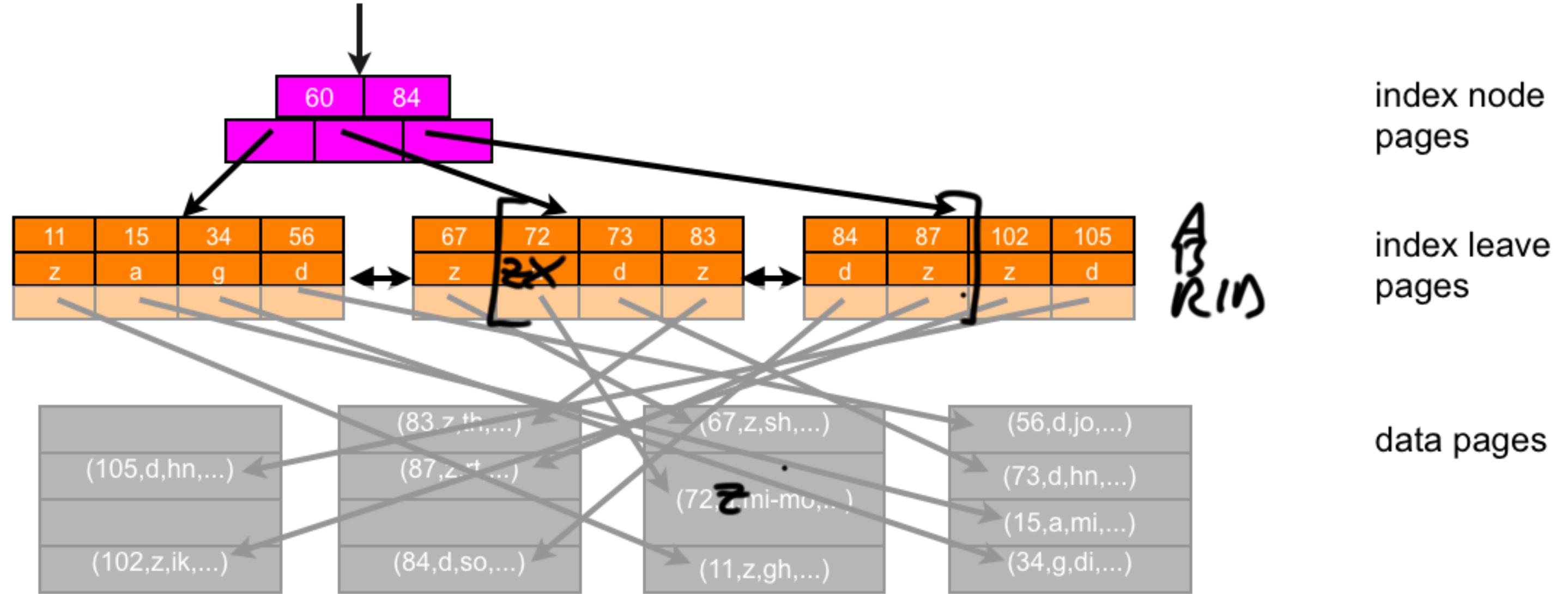


Unclustered Index



SELECT 13
 FROM Table
 WHERE A > 72 AND A ≤ 87

Covering Index



index node
pages

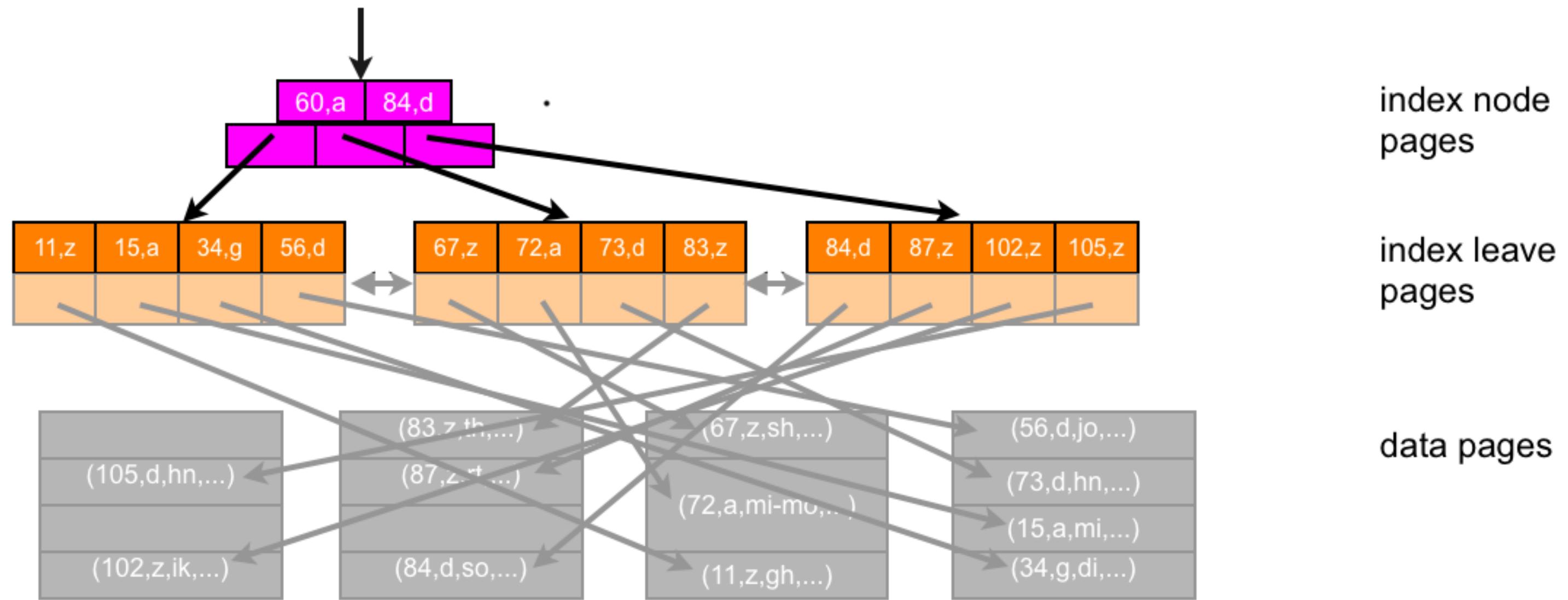
index leave
pages

data pages

SELECT { , }

- - -

Composite Index



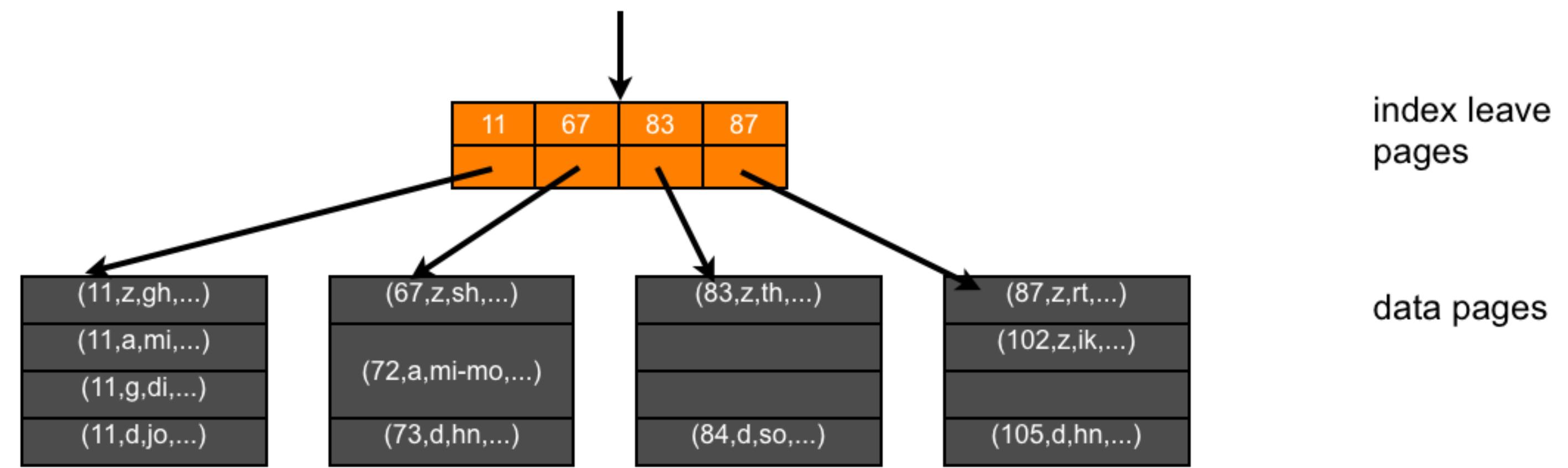
index node
pages

index leave
pages

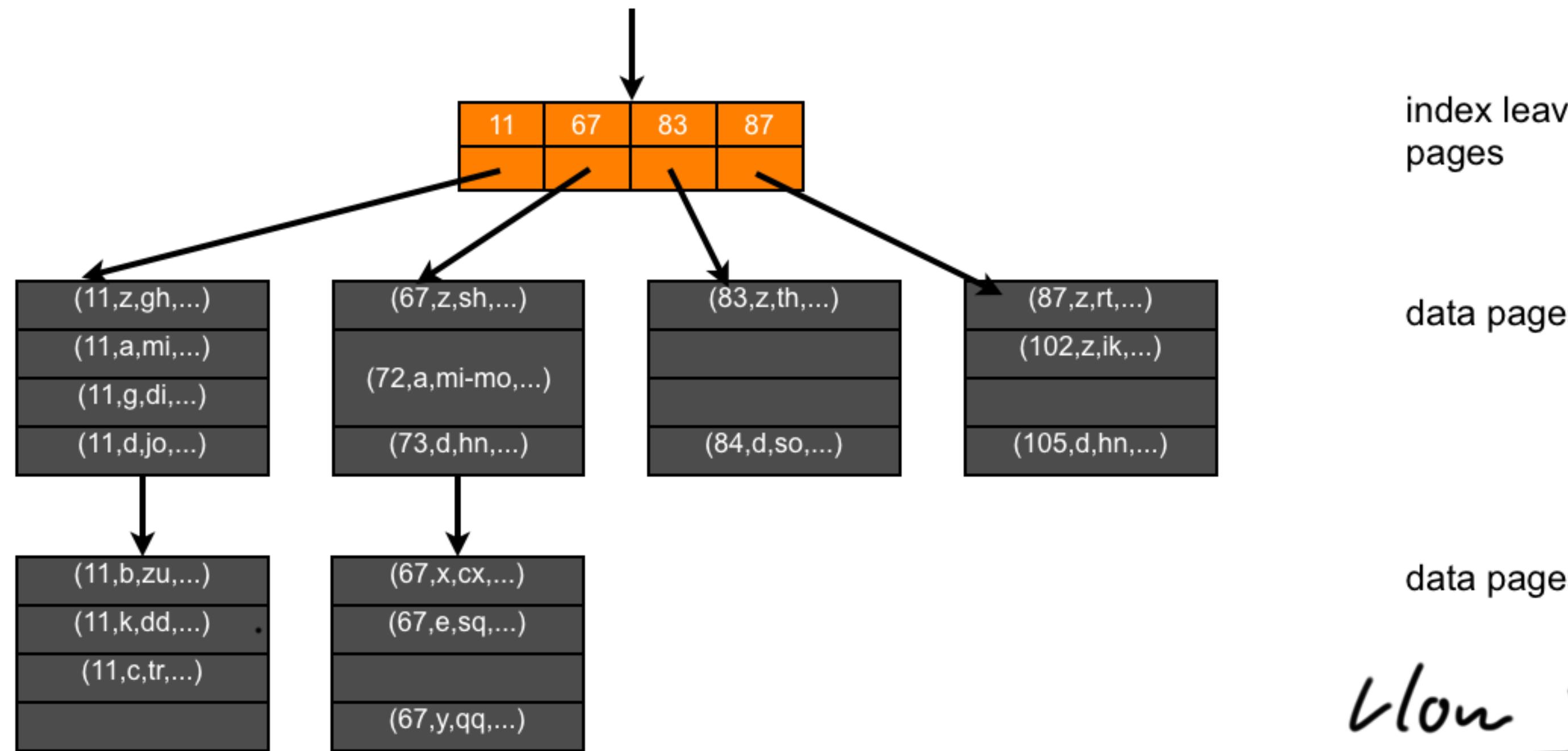
data pages

SELECT US

Handling Duplicates?



Duplicates: Overflow Pages



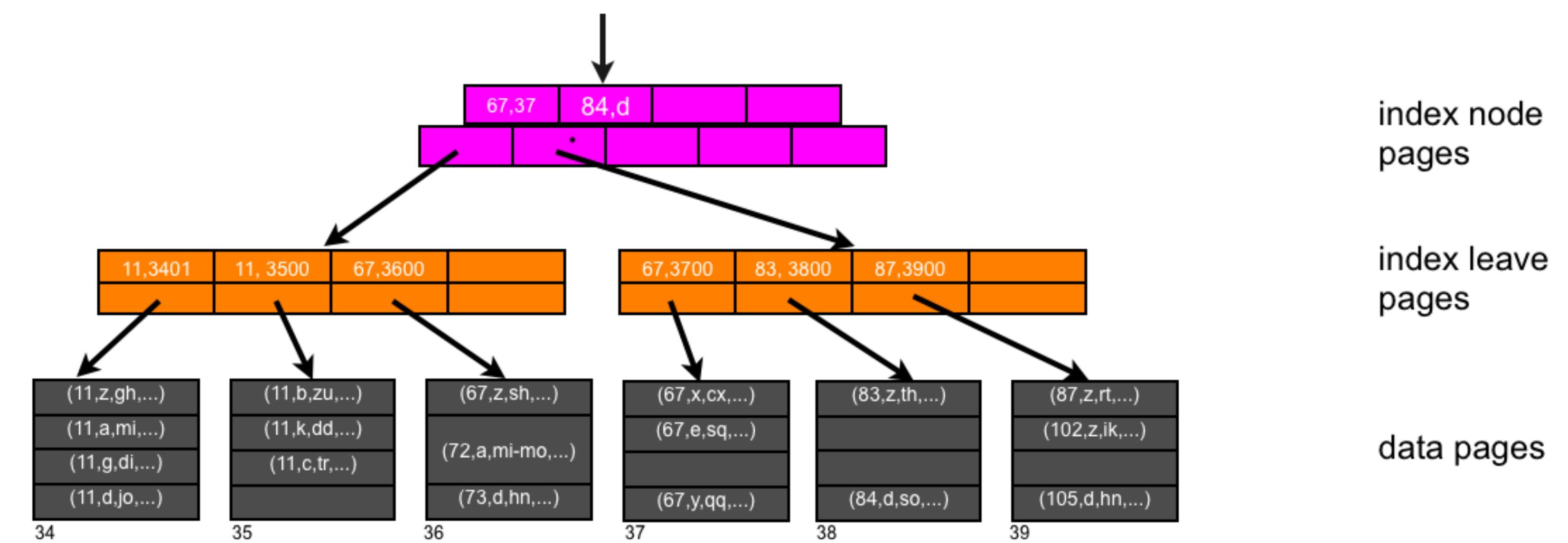
B-tree



How to handle Duplicates:

- ① Overflow Pages / Blocks
- ② Composite Key
- ③ 3-Node Type Tree

Duplicates: Composite Key



(11, 2)

(11, 2)