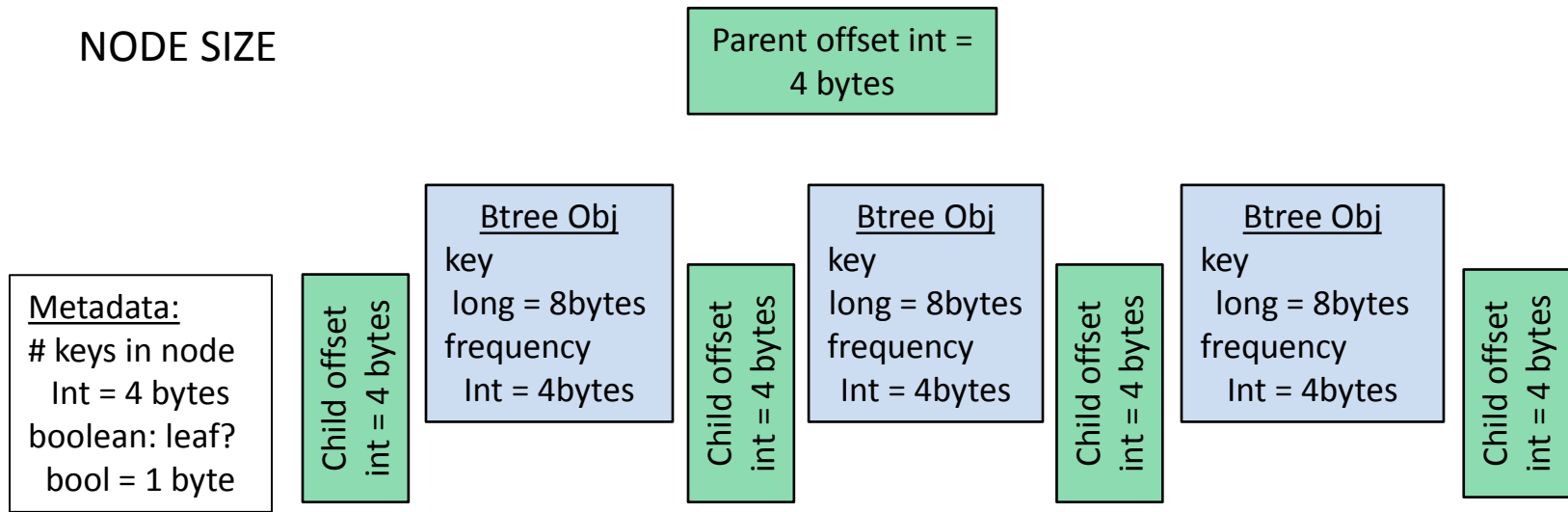


## NODE SIZE



Total storage space required depends on variable t (degree)

$(2t - 1) (12 \text{ bytes})$	$= 24t - 12$	Btree objects/keys
$(2t + 1) (4 \text{ bytes})$	$= 8t + 4$	children and parent pointers
$(5 \text{ bytes})$	$= 5$	metadata

---


$$= 32t - 3 \text{ bytes per node}$$

*Unless we want to add another 3 bytes in metadata to bring it to an even 32t bytes.*

Now we have to decide on layout:

Metadata first, then parent, child, obj, child, obj?

Metadata first then parent, then all children, then all obj?

Other?