

- as in Chord, nodes (computers) and keys are “opaque” (via e.g. SHA1/2/3)
- nodes are leaves in a Kademlia binary-tree
- node N memorise all the keys K “close” to him
- the metric to define the closeness-relation is the “XOR-metric”
- Ex: if node N1 is looking for a key K5 memorised on node N5, the Kademlia tree-like routing will go as follows:
N1 → route/ask to N6 → route/ask to N4 → route/ask to N5 : FOUND K5 !

