

kd-Tree: Performance

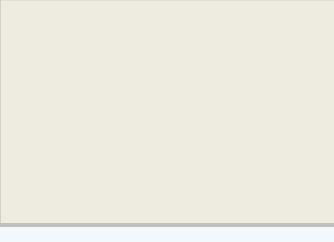
- Preprocessing Time + Storage

Junhui DENG

deng@tsinghua.edu.cn

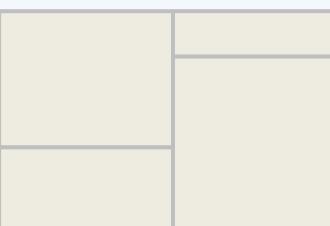
$ig(exttt{Preprocessing} ig)$

$$= 2*T(n/2) + O(n)$$









Storage)

❖ The tree has a height

of
$$\mathcal{O}(\log n)$$

***** 1

+ 2

+ 4

+ ...

+ 0(2^{logn})

= 0(n)







