

Windowing Query

GRQ Using Heap

- Complexity

Junhui DENG

deng@tsinghua.edu.cn

❖ Heapification: $\mathcal{O}(n)$

// how to?

❖ Storage: $\mathcal{O}(n)$

// each key appears once

❖ Query: $\mathcal{O}(1 + k)$

// k keys reported

❖ Now, let's go back to the 2D version ...

