

Ordered Collection ADT + Search Trees

Note Title

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Conceptual view $\langle a, a, f, g, r, t, v, w, y \rangle$

methods

Iteration is sorted

most data structures for ordered collection ADT support these in logarithmic time

add, locate/search, remove

min in ex a

max in ex y

Successor in ex successor(k) is r

predecessor in ex predecessor(k) is g

support these in logarithmic time