θ8-XD5

Advanced Balanced Search Tree

Segment Tree

Canonical Subsets

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❖ **For each internal node u**

    - let $\boxed{EI(u)}$ = EI(u.lc) + EI(u.rc)

    - denote the $\boxed{CS}$ for u as $\boxed{Int(u)}$ ...

❖ **An input interval X**

    belongs to $\boxed{Int(u)}$

      iff

    it covers $\boxed{EI(u)}$ but

    not $\boxed{EI(u.parent)}$