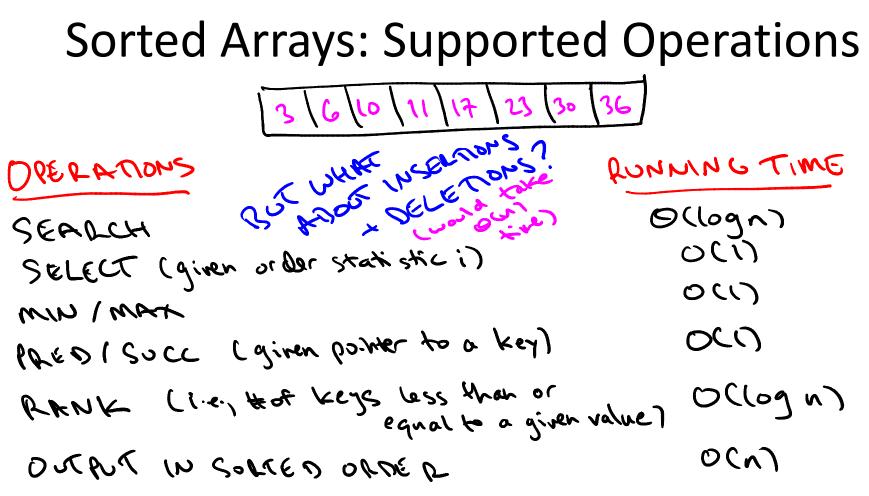


Data Structures

Balanced Search Trees: Supported Operations

Design and Analysis of Algorithms I

Tim Roughgarden



Balanced Search Trees: Supported Operations Raison d'être : like sorted array + Fast (logar Munic) inserts+ OPERATION QUNNING TIME 0(1.9~) SEADCH OCLOYNS SELECT OCLOGN) min (max O (logn) PRED 150 CC O Clogn) (LANK 0(1) OLCON IN SOLLED ODDED MSO 0 (10gn) IN SERT O (logn by heaps DELETE

Tim Roughgarden