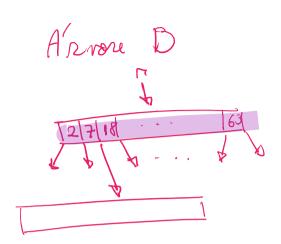
Inserção en Arvore Busia de Busca 10>5?5 merir & 10 10>8?5 10>9? NULL

Arvore AVL Arrore Bireinia Bosica 106 10° + 300 <u>3</u> 99.109 106+150

Disco Magnetico





buscal ang Pist (G = (V, E), s): $p(tode re V: dust [r] = +\infty$ dut[5]=0 pred[5]=NULL coloque s na fila Q enquento Q + Ø: v = Q. pop & adicionan para cade u viginte de v. veter p/ghender se dist[u] = +a: & o predeasso dust [u] = dust [v]+1 de code vertice coloque u en Q no cairlo cam [u] = u, v, k, j, 5

Alg. P/ A mestrogen

1/8 1/7 1/6 1/5 1/4 1/3 1/2 1 Substitui polo K-ésino of prob. 1/K m-1 K+2 K Prob do K-Mino choga no find = 1 . (1-1) (1-1/2) (1-1/2) ... (1-1/2) proh. prob. de m les de ser pego substituido $= \frac{1}{1} \cdot \left(\frac{k+1-1}{k+1}\right) \left(\frac{k+2-1}{k+2}\right) \left(\frac{k+3-1}{k+3}\right) \cdot \cdot \cdot \cdot \left(\frac{n+1-1}{n-1}\right) \cdot \left(\frac{n-1}{n}\right)$ = 1. K. K.T. K.T. ... n= 1. m = 1