| | Khaithik.S. Anand | papergrid |
|------------|--|-----------------|
| | IBM is CSO46 | Date: / |
| , | ABS. LAB | |
| 3 | Binomial Heap Waiteup | |
| p. market | | |
| | Junction delete (Node +n, int val) | |
| // | if (!h) | |
| | Reman NVLL | |
| / | decreve key Bherp Ch, val, Int-1 | 1IN) |
| , , | Actum extract minbhens (h). | |
| ~ <u> </u> | | 12. 19 |
| , | Junction decresa key Bleap (Node # H, ind old v | , in hen of |
| <u></u> | Node = node Find (&, oldv); | |
| | if (!node) rehon; | |
| | node-) val = nowv; | l, |
| | while (parent) = NULL ld | and such to all |
| | Swap (node -) val, pa | and - wat |
| | Node = pased; | 7 92 7 441) |
| , | parent = parent 1 pare | y t |
| - | } | |
| | 3 | |
| | | |
| | function + edit rat min Houp (Node + b) | |
| | if (!h) sehus NVLL; | |
| | Node + mph gos = NVLL | |
| | Node + mn -hzh | |
| , | int min = h y val, | |
| | Nøde *ux = h. | (|
| | while Cust & sibling! = NV | LUZ |
| | if ((cury sibling) + val | min)? |
| | min = cash 7 sibling | -) VIN |
| | min-plev = cus; | |
| | $m/\gamma = cay - siding$ | |
| | | |
| | | |

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|---|--|-------------|
| | 1BM18 CSO40 | Date: / / |
| | cues = cuss + sibling. | |
| | | |
| | else in - prov = NULL dd min -> siding == N else il (min-prev -= NULL) h= min = 756 h else min-prev -> siding = min sibling. | UI) h= NULL |
| | else min-prev = NVLJ h= mn-2003 h | lm- |
| | else i mile providing min sipling. | |
| | if (min -> child) { Severlint (mn-schild); | |
| | gevellit (nn-schild) | |
| | m,h-)chill -> willing = NULL; | |
| 1 | - sertin una Bheap (h. soot). | · |
| |) | |
| | function find Node (Nade &h , ht val) } | |
| | of (1h) notes Nulle | · |
| | 1 (h - 1/01 = = Ya() 8 chun h, | 11 |
| | Node & Rej = find Node (both ->child if (sej = NVLL) sturse. | , V# 1/, |
| | schen find Node (h + sibling Val) | , |
| | | |
| | Junches Restell (1 + (Node x h)? | |
| | il (h) sibling 1 | |
| | h = 1 cill - della = 1 | |
| | h -> sibling -> sblig = h } ele 'soet = h | |
| | 7 | |
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