## Binomial Heap Deletion and decrease key

11 Decrease Key by new value. Void decrease Key Bheap (Mode #H, intold\_val, int new\_val) 2.

Node 1 Mode = find Node (H. old-val); If ( Node == NULL) noch -> value = new val ; Node " parent = rode -> parent. while (Parent = NULL RR Node > val < pount = val) Swap (Node -s. val, povent -> val); mode = pount; Povent = Povent -> povent;

}.

11 Function to delete an element.

Node \* Bino-Delde (Node-11) ?

if ( h == MULL) notwin NDLL

decrease key Bheap (h, val, Int\_min); return. Entract min heap(h).

4

- richarm, union Bheaps. (n, sect);

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