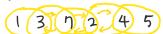
## Sorting

2018년 6월 12일 화요일 오후 1:36

· Bubble Sort



- () द या क्रमा क्रमा अमन अमना ह अध्यु
- O(n2), Practical SIMI QUE \$333.
- · Selection Sort

13 n 2 4 5

1) THIZ Select THE THER HID.

- $-O(n^2)$
- · Heap Sout

ast 4 100+2 हिनावेगाद धर्ध.

- (nbgn)
- · Merge sort

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1) n: kz you'z Utz. ( recursive = HII)

@ Mergen 32. - We say 41234M SIZ GULCH.

- O(n log n), huge data & Sorting 3+201 35.
- · Quick Sort

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> Pivo

(1) Merge is 415th 42 cm out 713-2 xth 2 left, 22 lights gluch.

- O(n2) Q(n log n) O(n log n), 好至空脚是的 24 quick 到717?
- Mn 运程 Worst Caser 4克.
- I(n) < 1+2102 n
- 0(元)7=25 221 181221 電話 COI 7111111 25 25 25 3523 人为115以外 人271122 O(nlogn)以441124

0137245

·AVL

- nin insertal O(nlogn)

- लाम नखें न या भी भी के प्रेमिट के प्रेम हो ते प्रेस.
- · Two-Four Tree
- B Treezt = 711 Sta.
  - BE external 4 height it is.
  - internal node's 1327 Childit 2003 or 4711.
- BET(71232 Search 242111 222011, 202 Two-Four Tree3 37005th.

X. Along.

- 13573 Sorting=0171. (908711?)

Sorting of O(n logn) but lite 4 gur -> No.