Hw 2 due today Hw 3 -> Practice exam Quiz 1 Next Thursday Revier Sessions Tu, W 1-3, 5-7 1. Quick Jort takes O(nlogn) time if we have good pivots 2. If we could find the median, we have a good (the best) pust 3. Median 15 not self-reducible, but

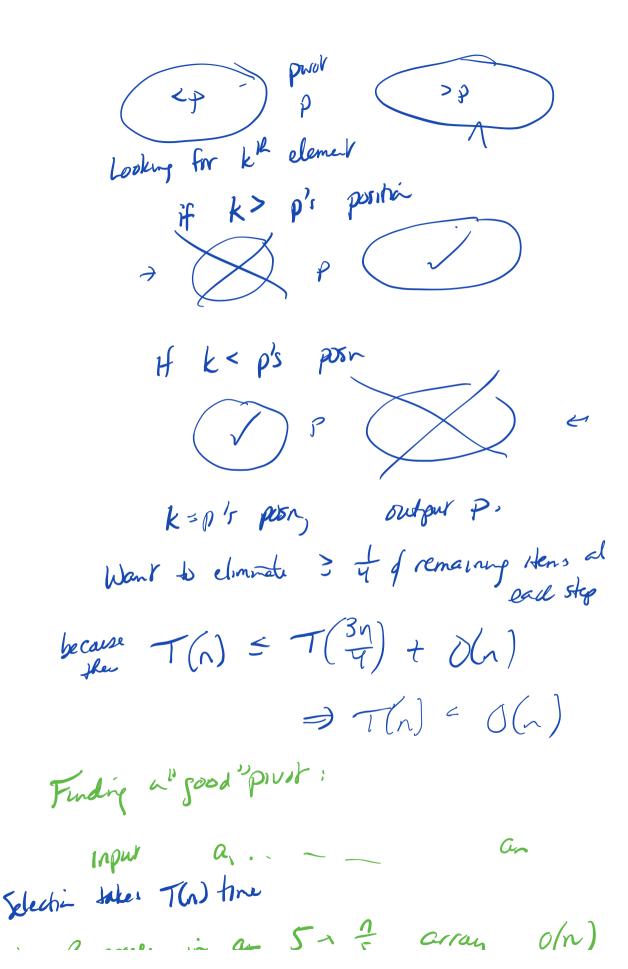
Selectric 15 ' You can break selection into smeller problems of the Same type, and median is a special as 4. Selection 15 Obr) if we get good purch lack time. [a] = [Sorked order

Good | n

yn

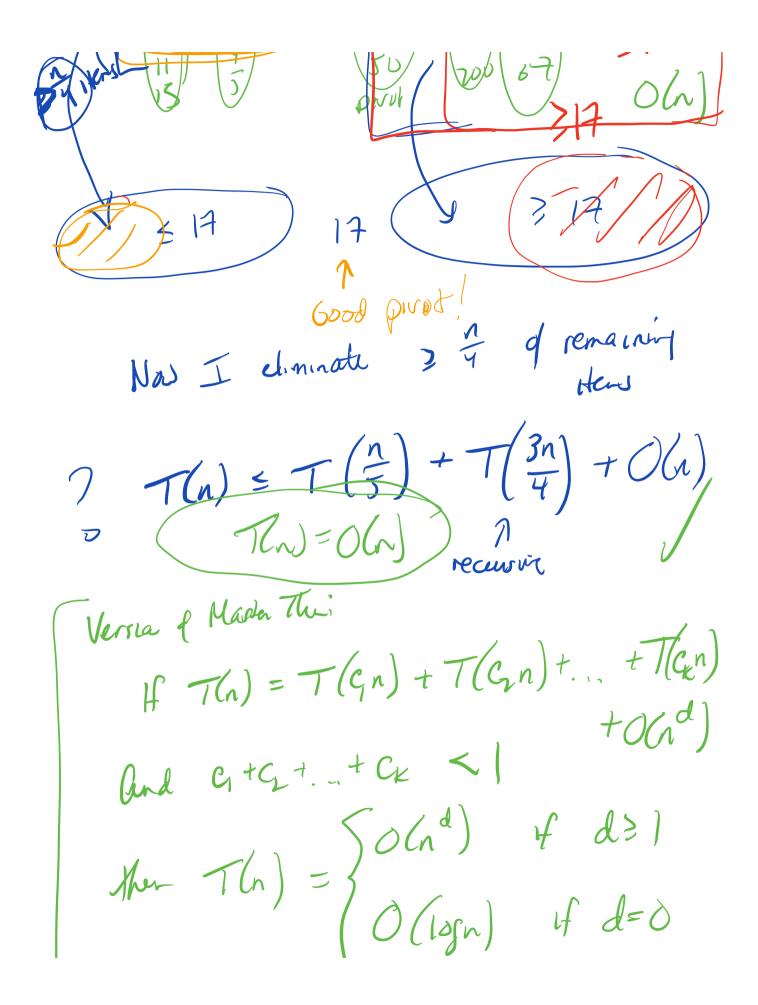
3n

4



1. Kearronge

2. Sort each of the \$\frac{n}{5}\$ colums. w 100 10 1 of the middle elements Find the 5 media Re order 00



Dynamic Programming Fibracci Jequence ap>) 11235 8 13 100 What is

2 leans each the