[**https://www.youtube.com/watch?v=lOB2TIwBiX8&t=251s**](https://www.youtube.com/watch?v=lOB2TIwBiX8&t=251s)

**bubble sort:**

[**https://www.youtube.com/watch?v=xli\_FI7CuzA&t=7s**](https://www.youtube.com/watch?v=xli_FI7CuzA&t=7s)

**quicksort:**

**<https://www.youtube.com/watch?v=Hoixgm4-P4M&t=27s>**

[**https://www.youtube.com/watch?v=pJgKYn0lcno**](https://www.youtube.com/watch?v=pJgKYn0lcno)

**quicksort analysis: https://youtu.be/UHGRbzqHlN8?si=LM9v22Rx6jbIjduH**