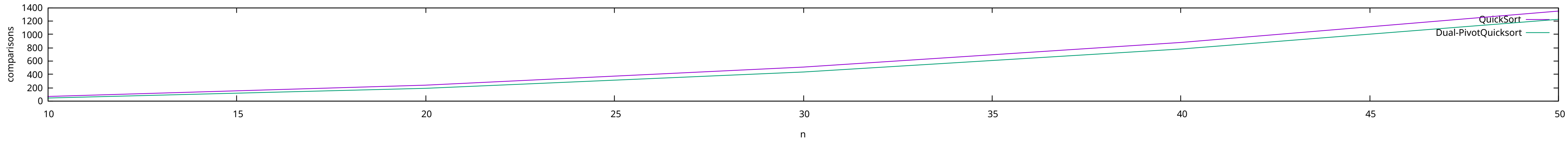
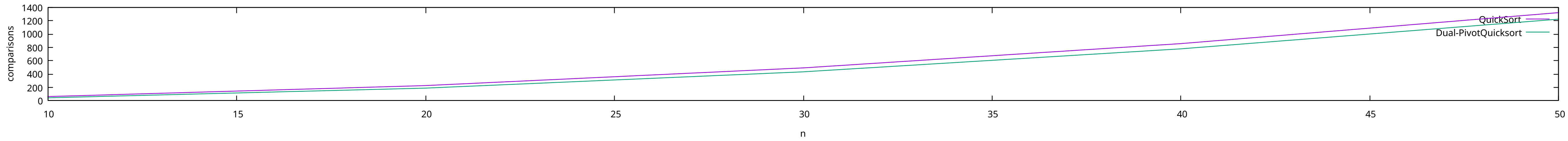


# worst case and best case

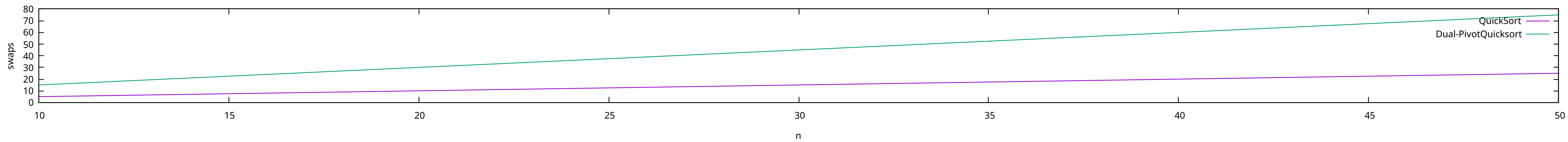
## Worst case - comparisons



## Best case - comparisons



## Worst case - swaps



## Best case - swaps

