Backwards Expected	Bubble	Quick	Merge	Insertion	Selection		Backwards	Bubble	Quick	Merge	Insertion	Selection
Swaps	9+8+7+6+5+4+3+2+1	$(n^2)/2 + 0.5*n$		9+8+7+6+5+4+3+2+1	10/2		Swaps	45	34	60	45	5
Comparisons	9+8+7+6+5+4+3+2+1	n^2	10*log2(10)=33	9+9+8+7+6+5+4+3+2+1	10+10+9+8+7+6+5+4+3+2+1		Comparisons	45	59	33	54	65
Forward Expected	Bubble	Quick	Merge	Insertion	Selection		Forward	Bubble	Quick	Merge	Insertion	Selection
Swaps	0	10+9+9+8+7+6+5+4+3+2+1	0	0	0		Swaps	0	64	0	0	0
Comparisons	9+8+7+6+5+4+3+2+1	10+9+9+8+7+6+5+4+3+2+1	10*log2(10)=33	9+9+8+7+6+5+4+3+2+1	10+10+9+8+7+6+5+4+3+2+1		Comparisons	45	64	38	9	65
arr[0] is Greatest Expected	Bubble	Quick	Merge	Insertion	Selection		arr[0] is Greatest	Bubble	Quick	Merge	Insertion	Selection
Swaps	9	10+9+9+8+7+6+5+4+3+2+1	0	9	9		Swaps	9	56	18	9	9
Comparisons	9+8+7+6+5+4+3+2+1	10+9+9+8+7+6+5+4+3+2+1	10*log2(10)=33	9*2	10+10+9+8+7+6+5+4+3+2+1		Comparisons	45	57	42	18	65
Size n=10												