



$\langle a_1, a_2, \dots, a_n \rangle \rightarrow \langle a'_1, a'_2, \dots, a'_n \rangle$
 $a'_1 \leq a'_2 \leq \dots \leq a'_n$ (Acc order)

5 | 2 | 4 | 6 | 1 | 3

2 | 5 | 4 | 6 | 1 | 3

2 | 4 | 5 | 6 | 1 | 3

2 | 4 | 5 | 6 | 1 | 3

1 | 2 | 4 | 5 | 6 | 3

1 | 2 | 3 | 4 | 5 | 6

Sorted hand

5

(loop invariant)

2, 5

2, 4, 5

2, 4, 5, 6

1, 2, 4, 5, 6

1, 2, 3, 4, 5, 6