

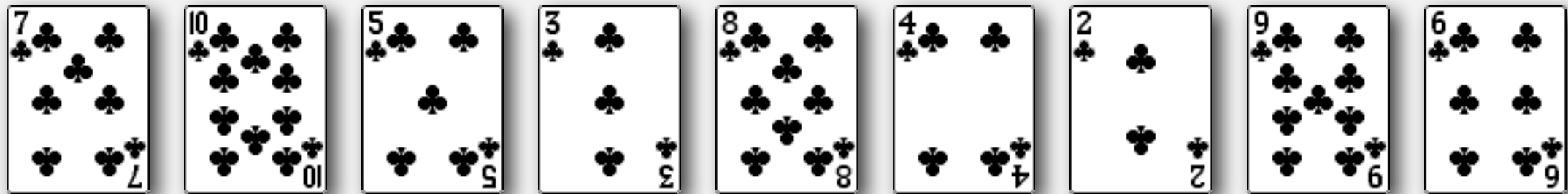


<http://algs4.cs.princeton.edu>

2.1 INSERTION SORT DEMO

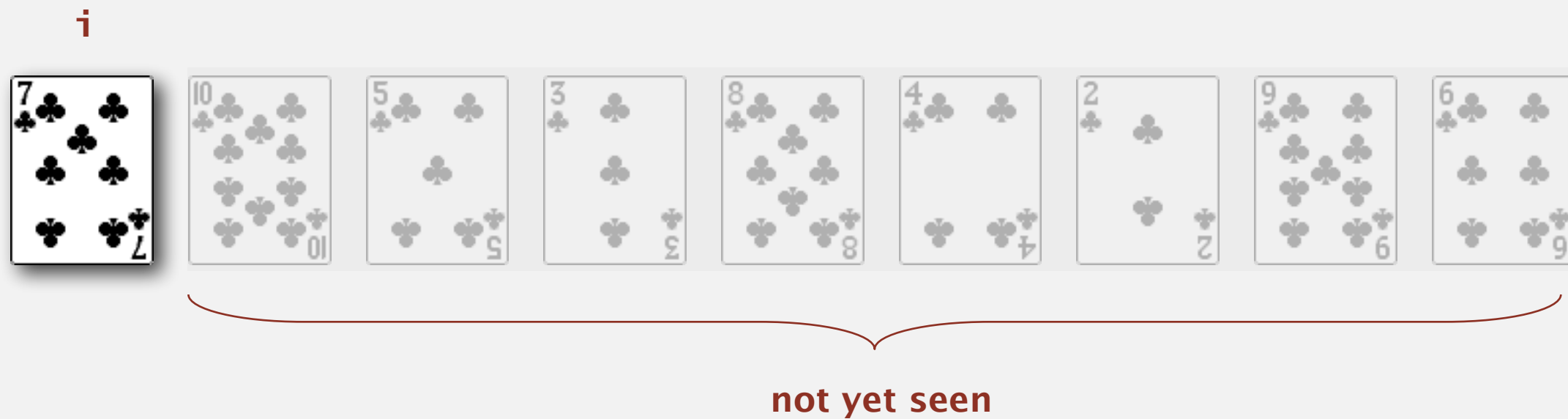
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.

j i

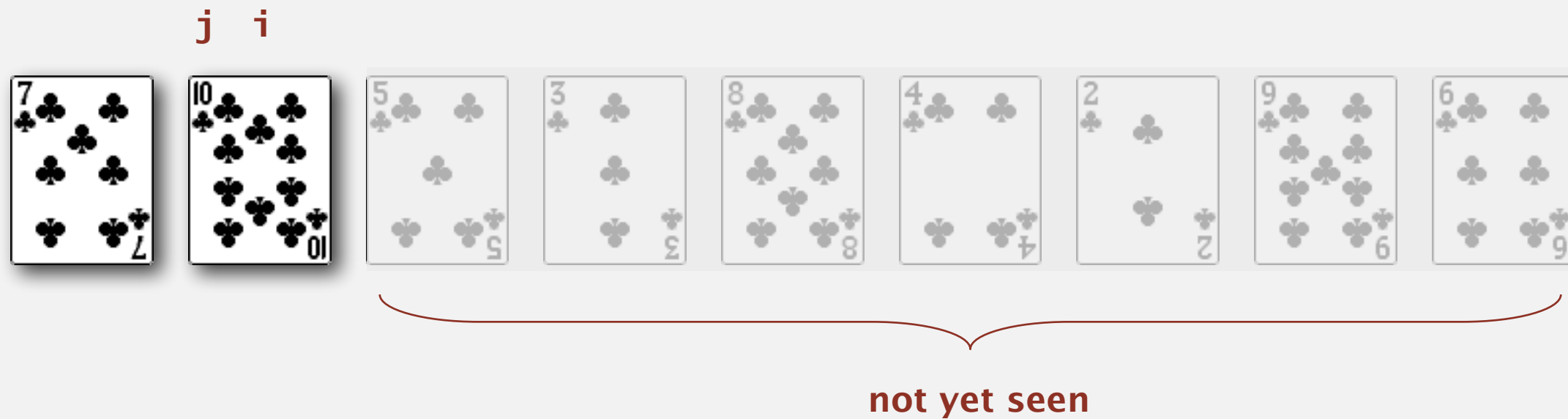


in ascending order

not yet seen

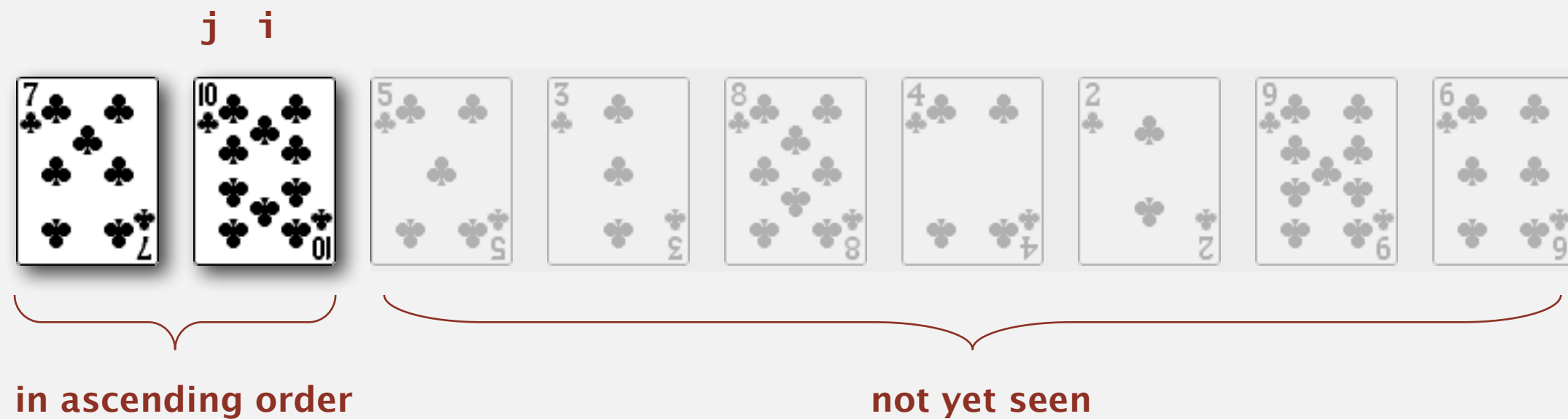
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



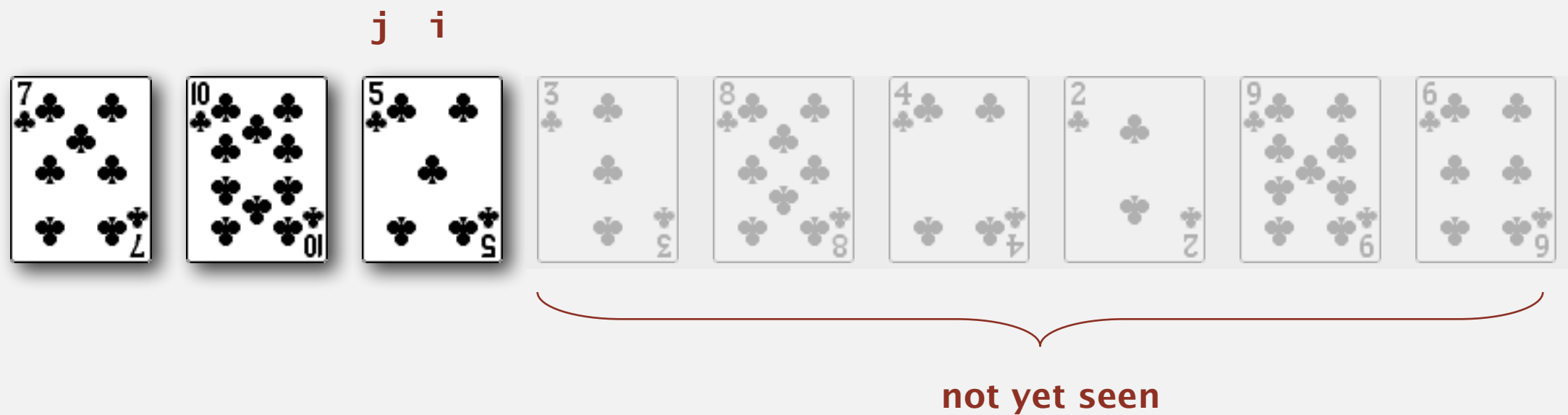
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



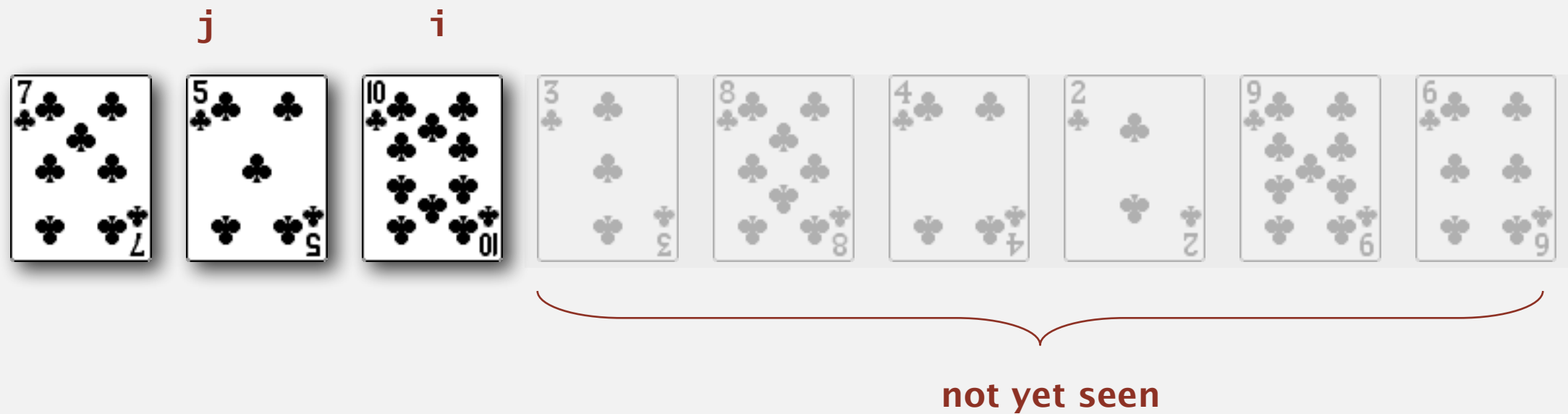
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



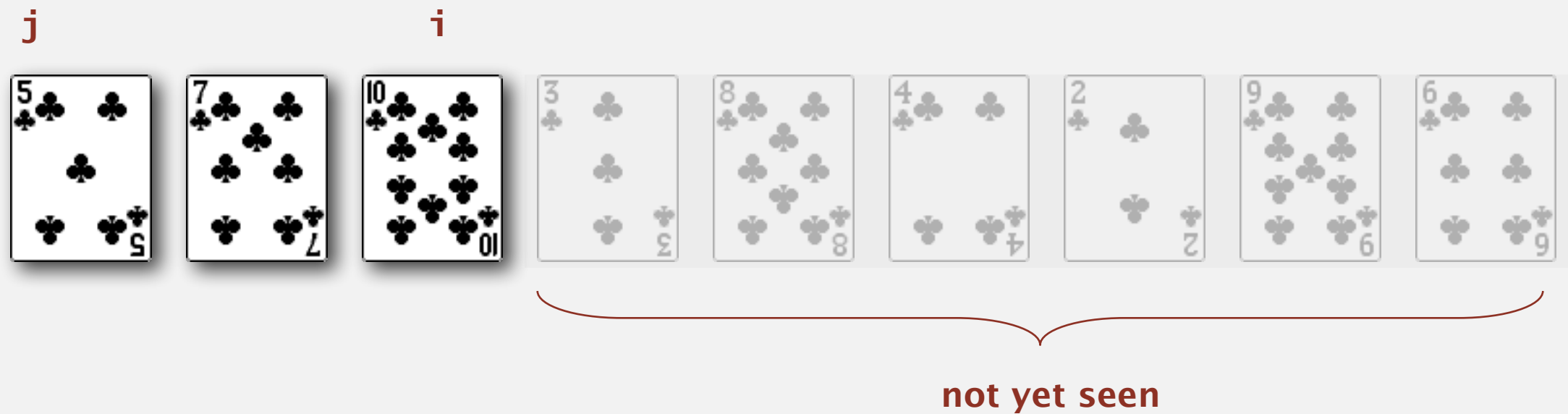
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



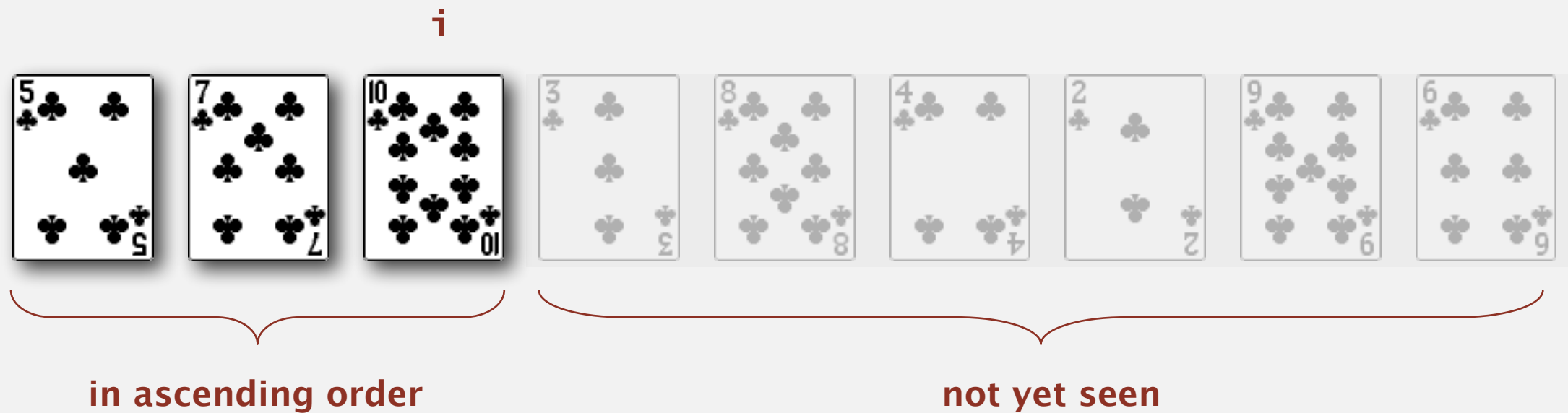
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



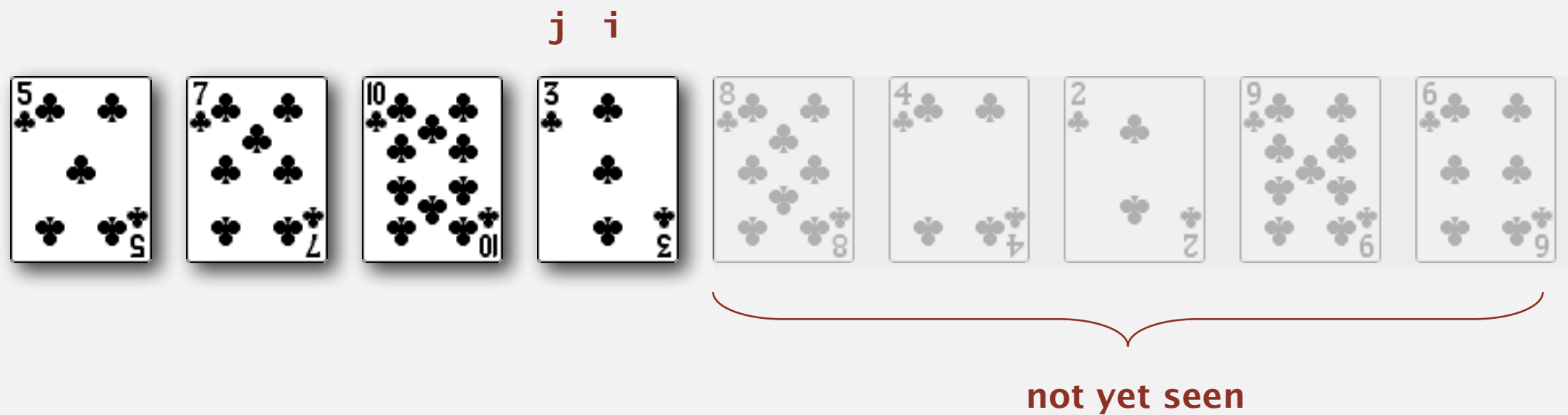
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



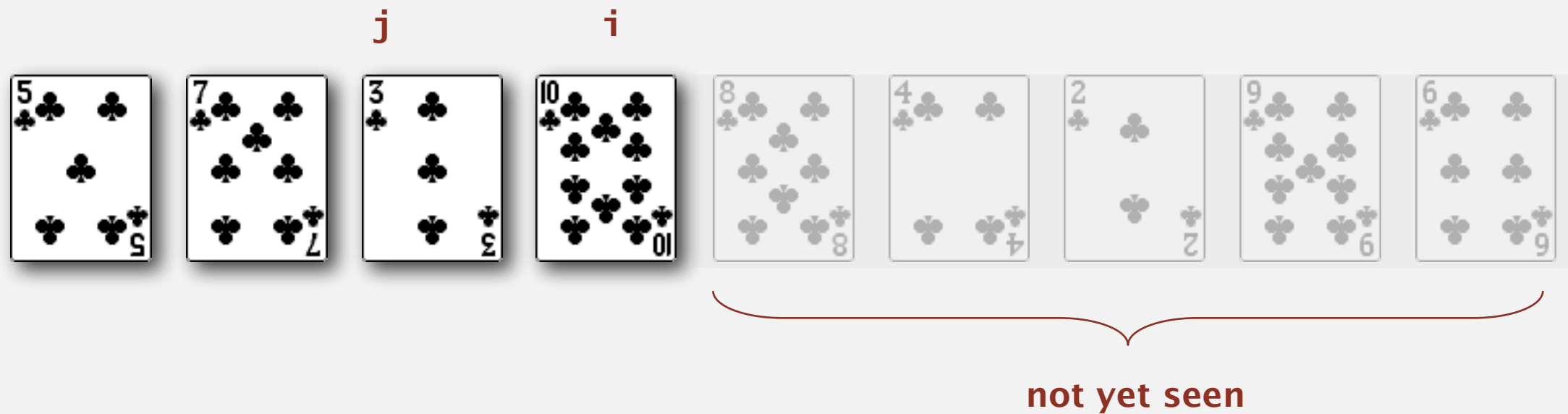
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



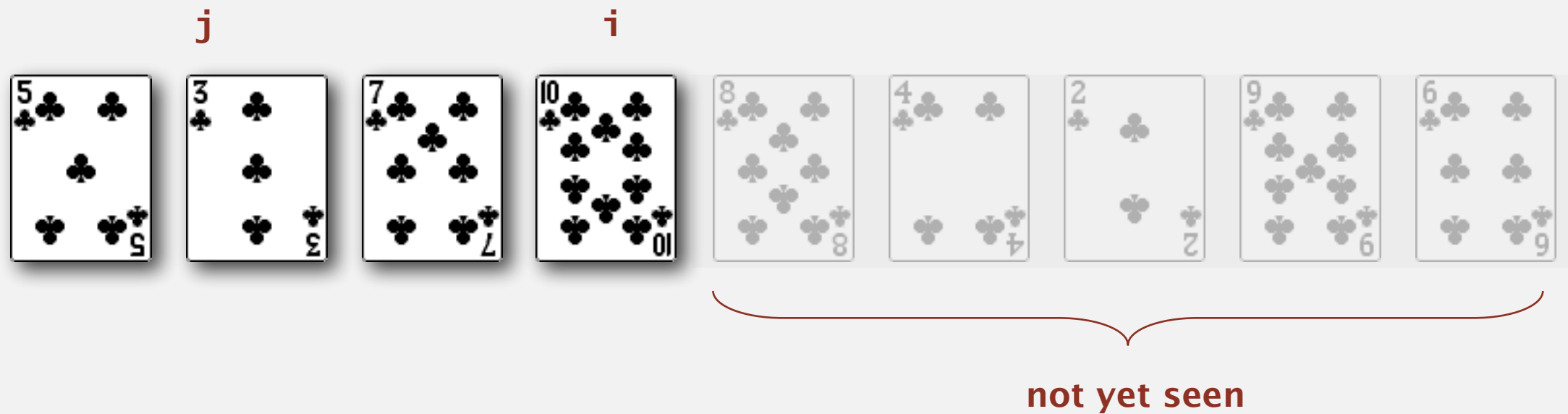
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



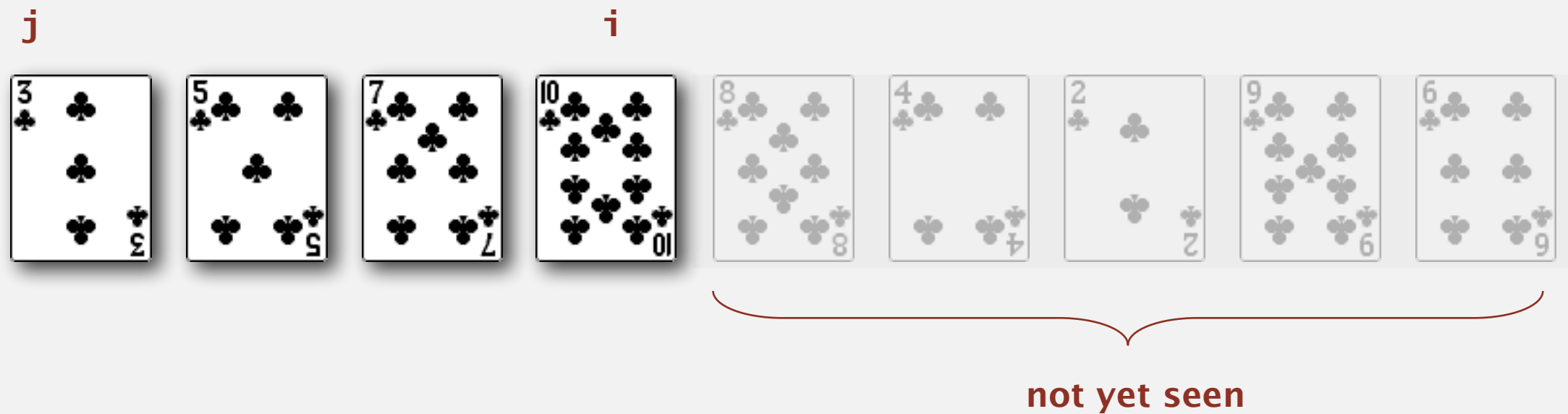
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



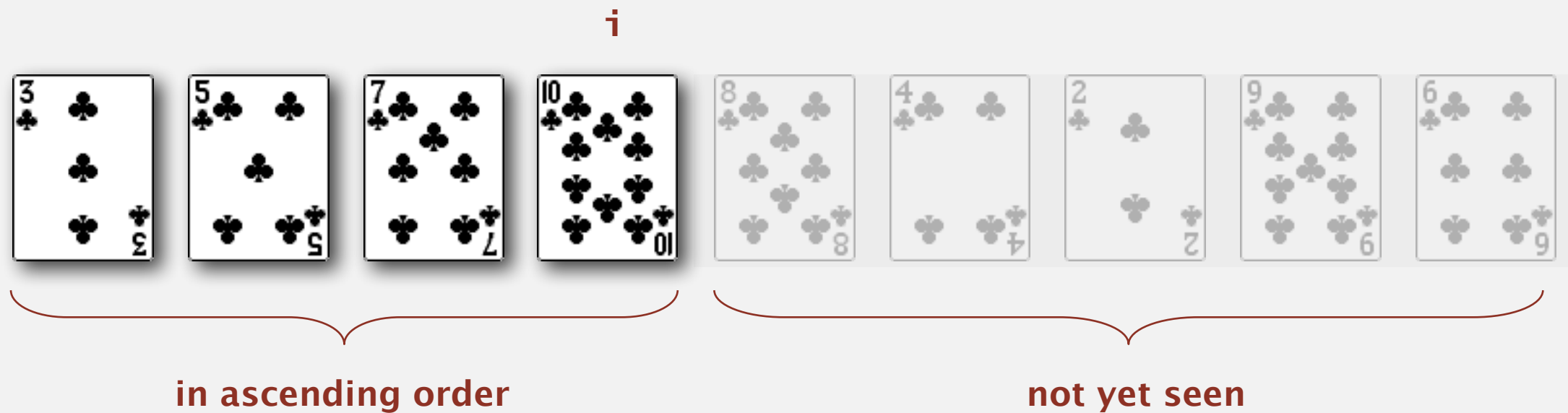
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



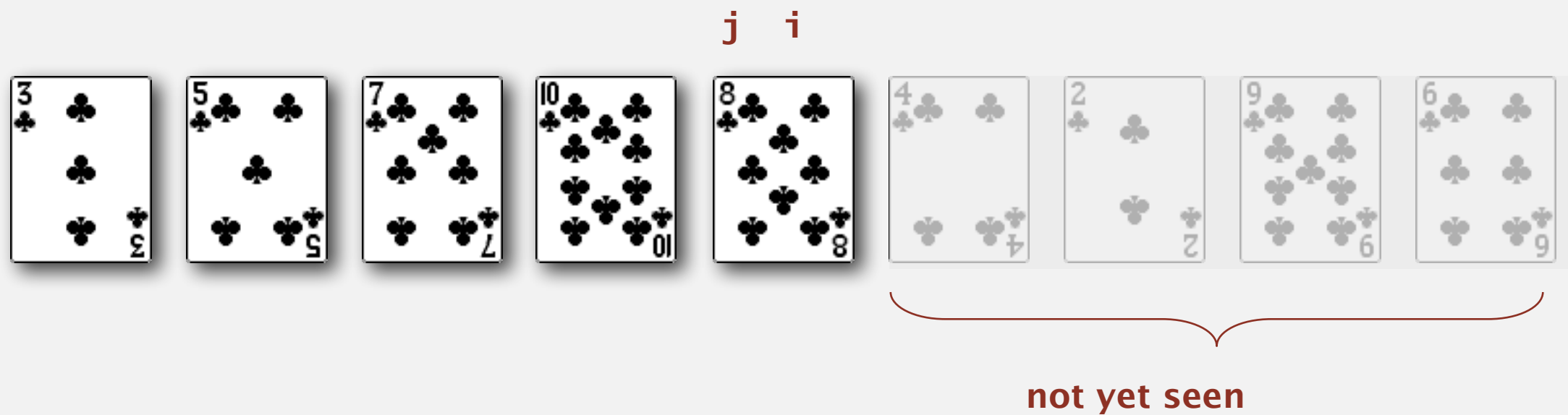
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



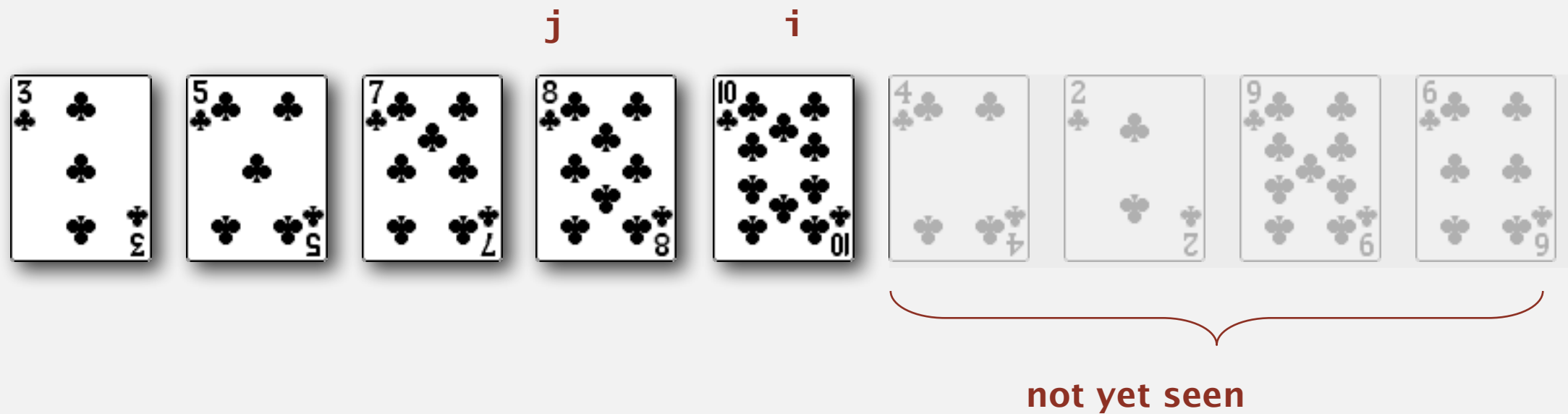
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



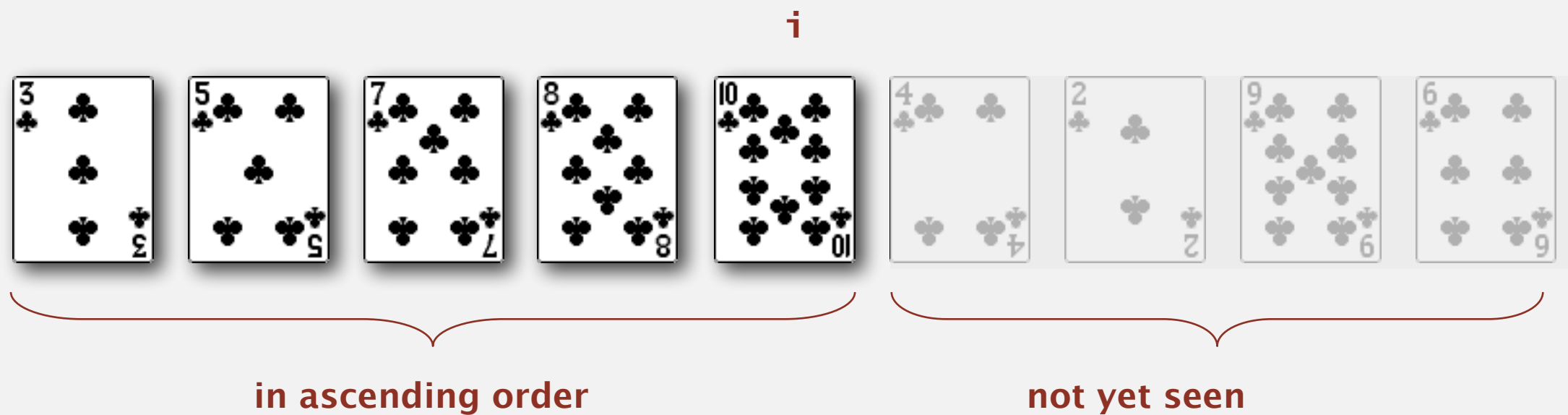
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



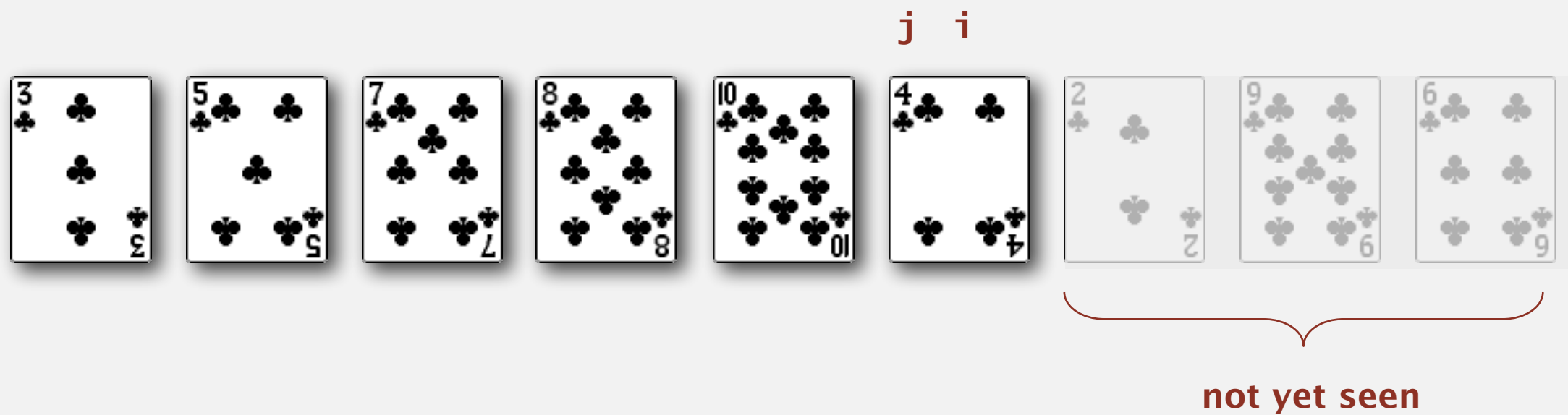
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



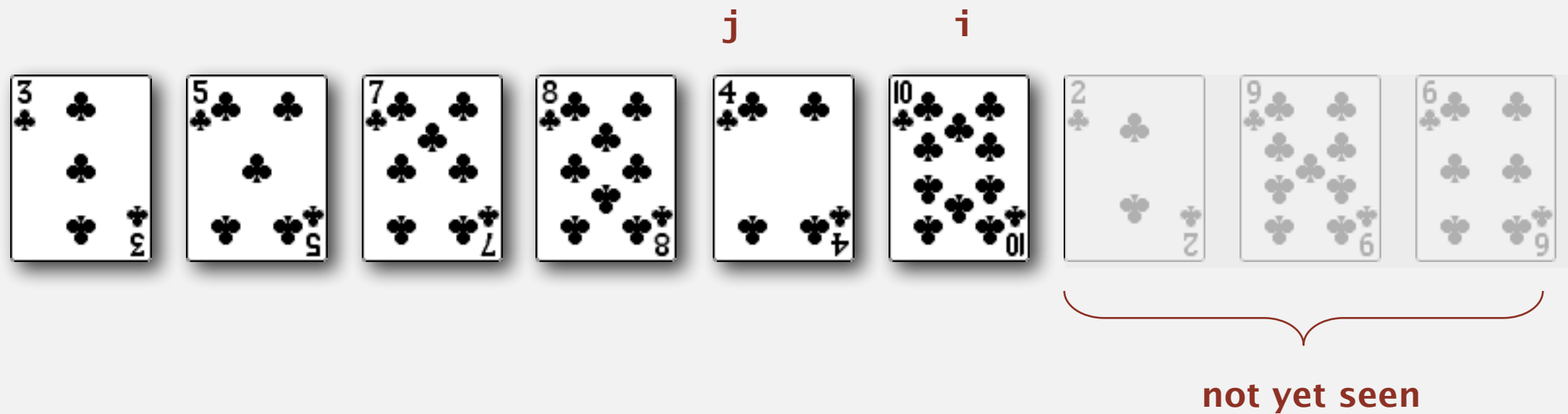
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



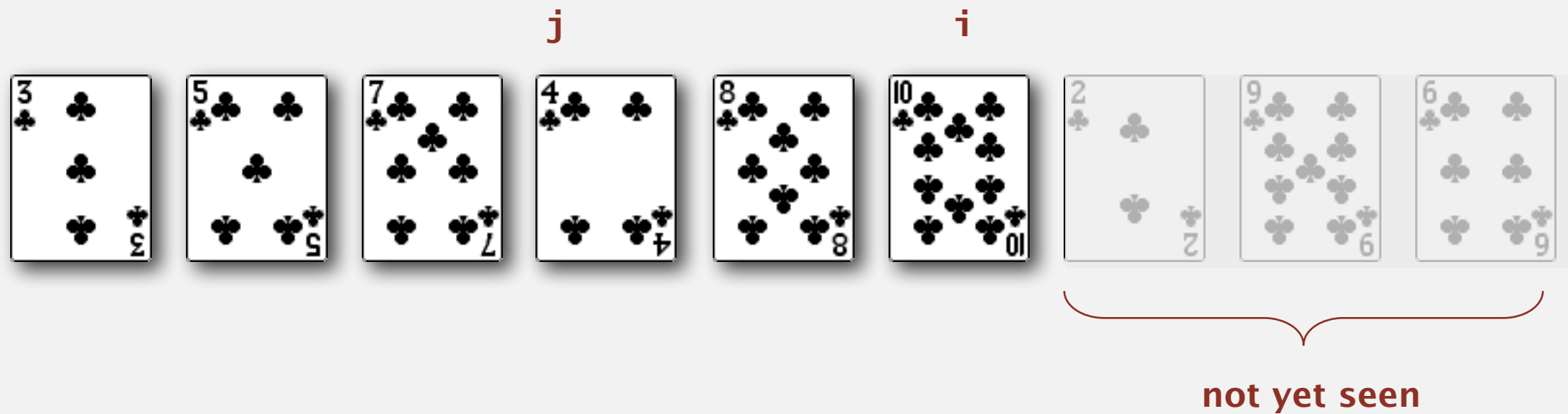
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



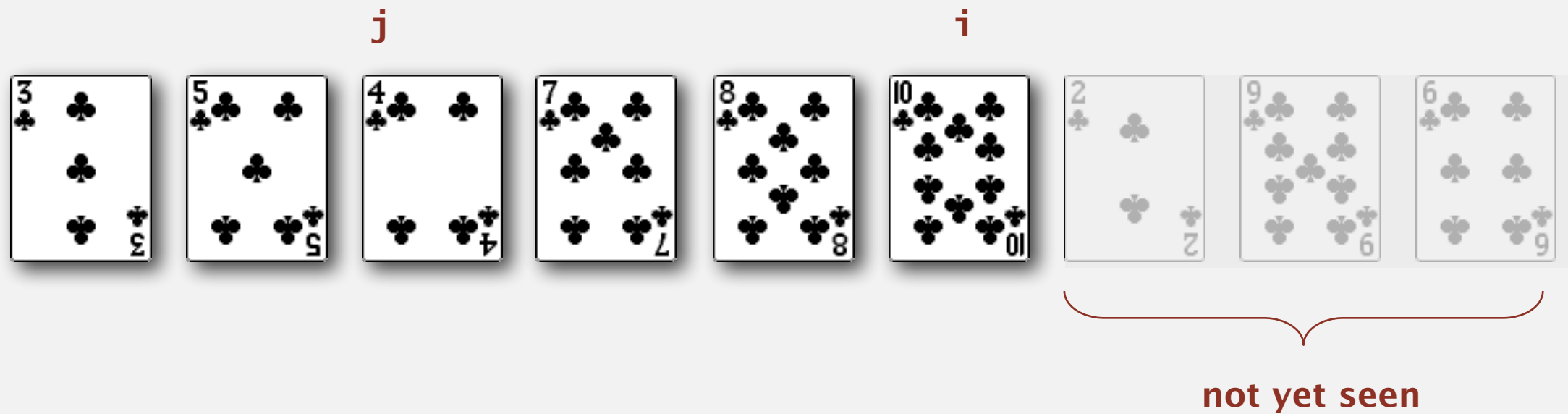
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



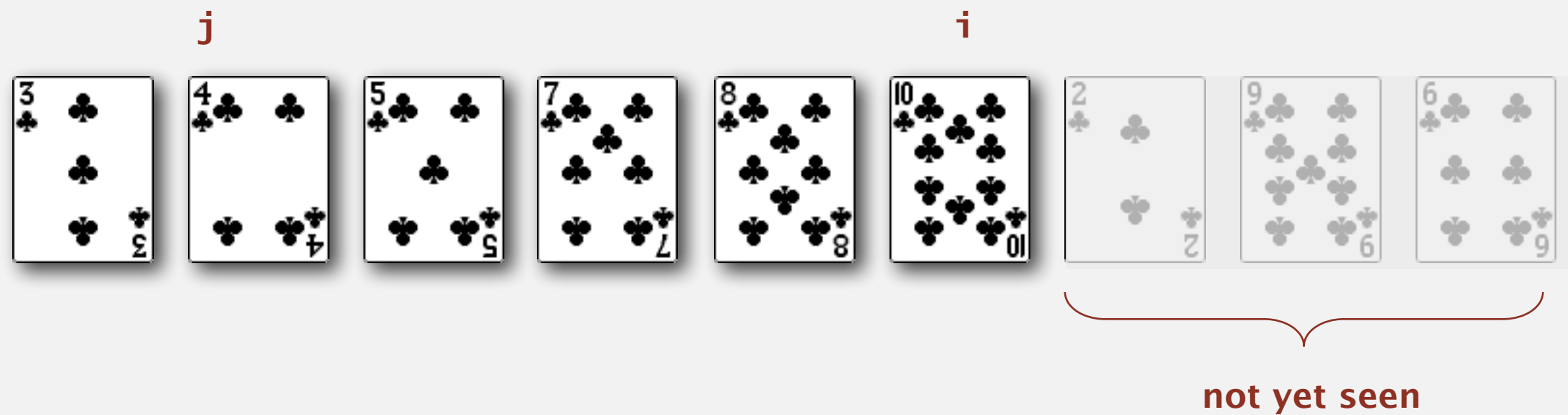
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



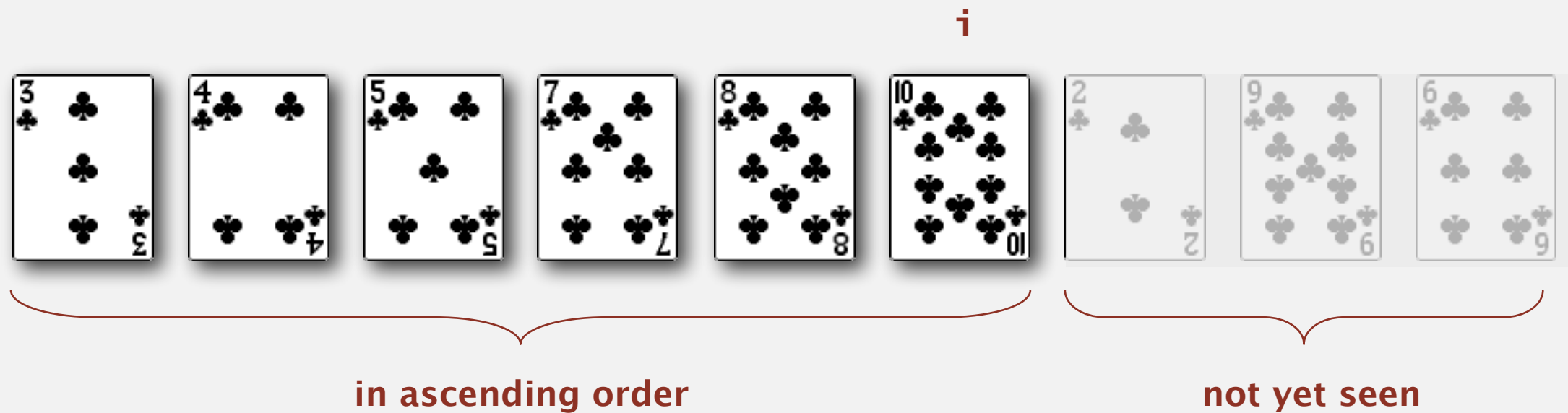
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



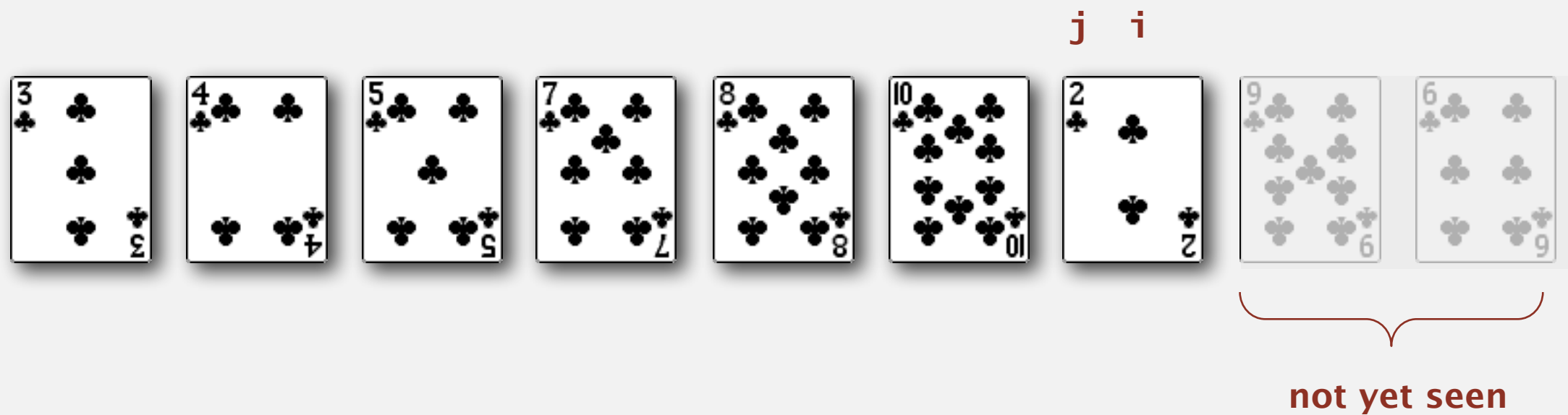
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



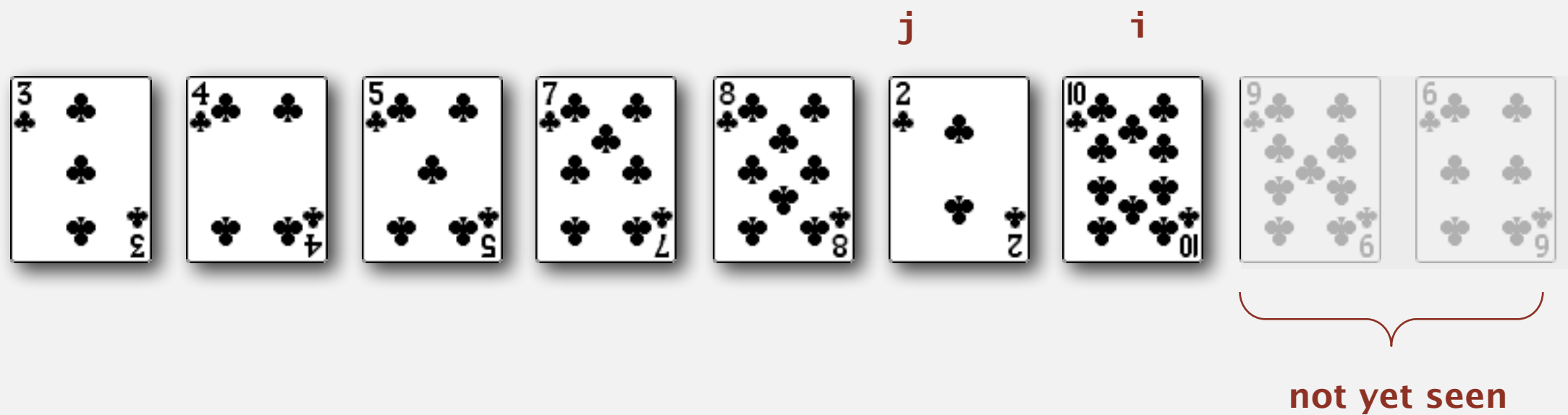
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



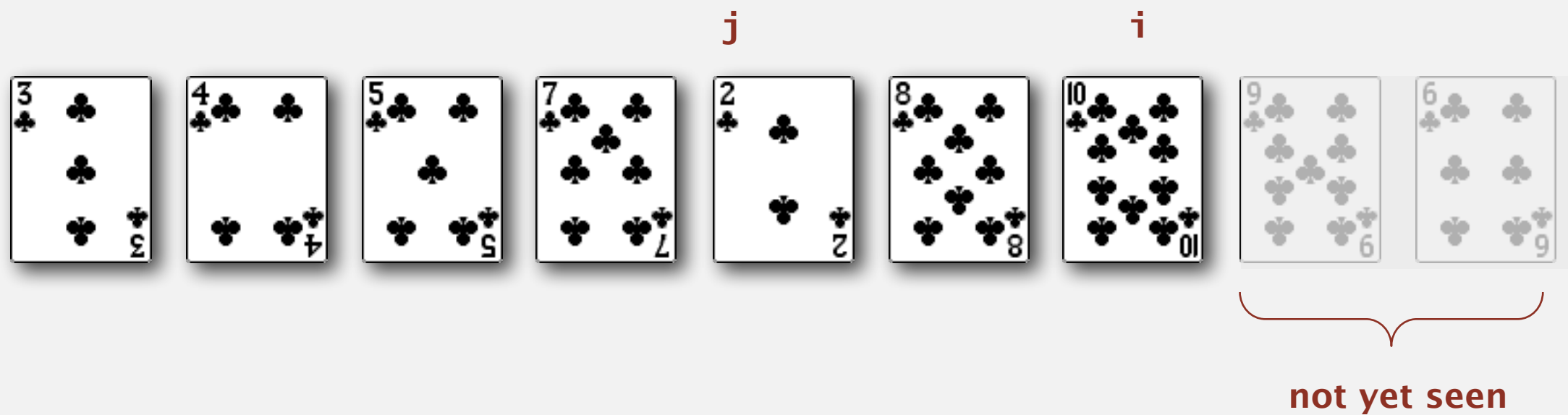
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



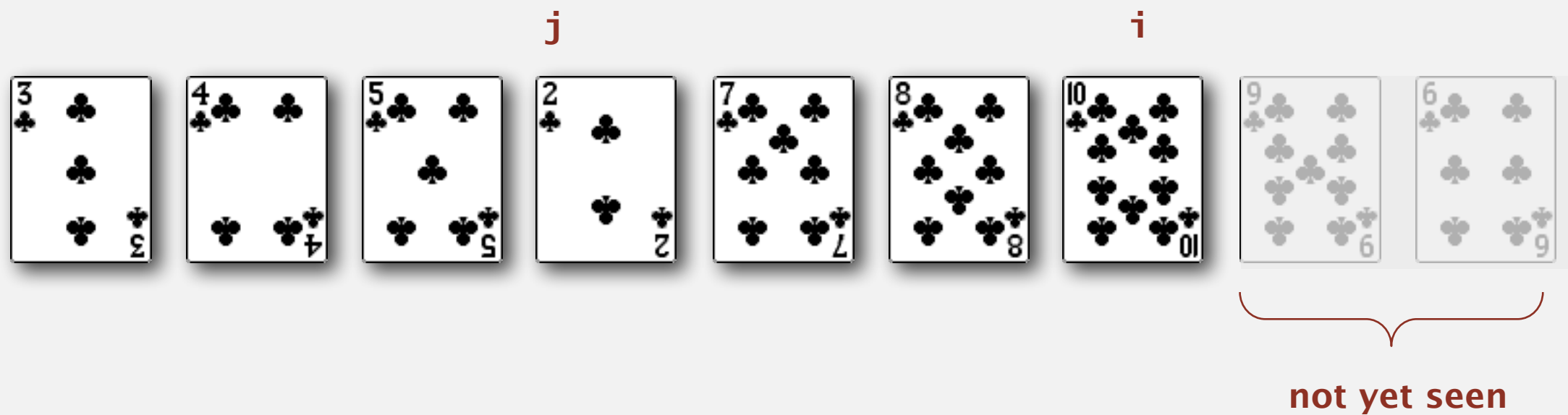
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



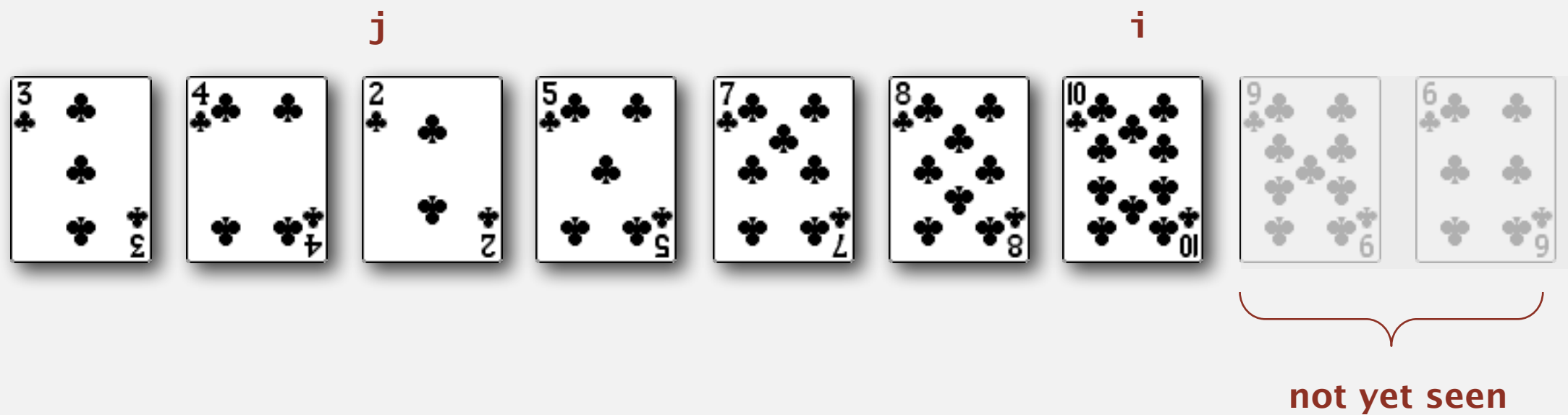
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



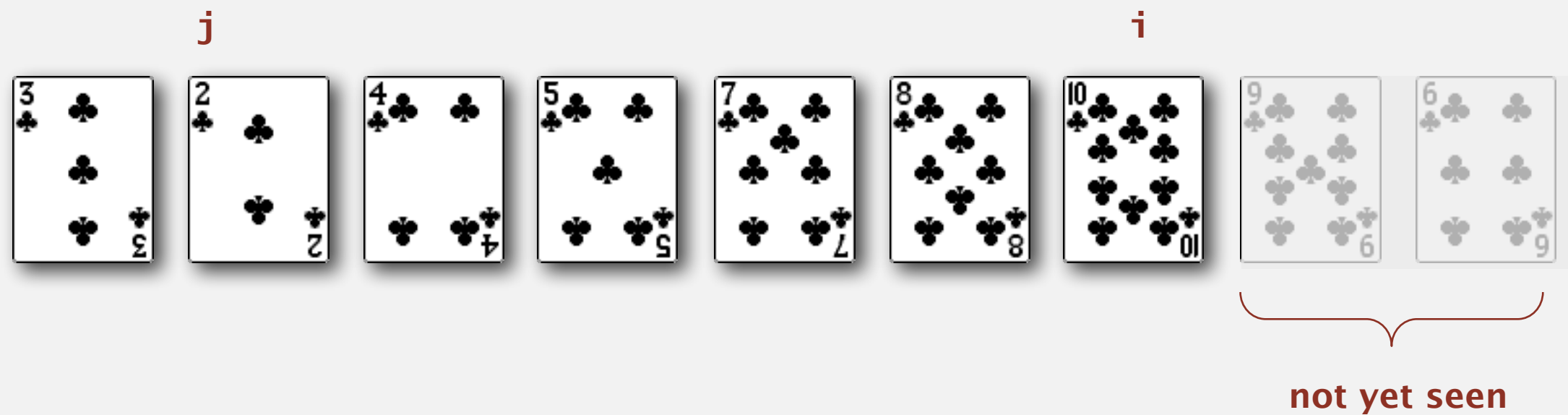
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



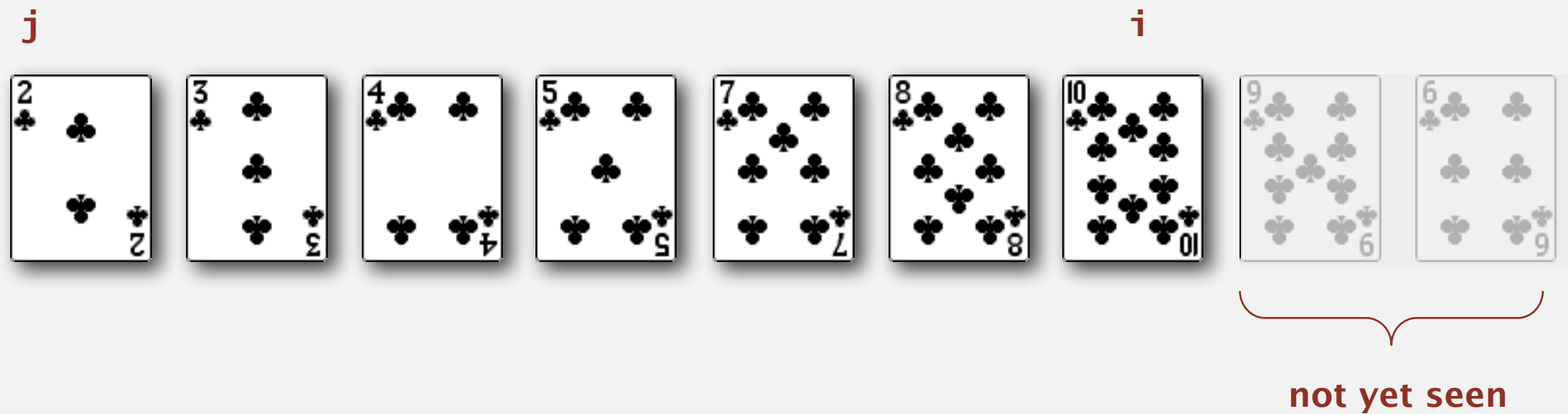
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



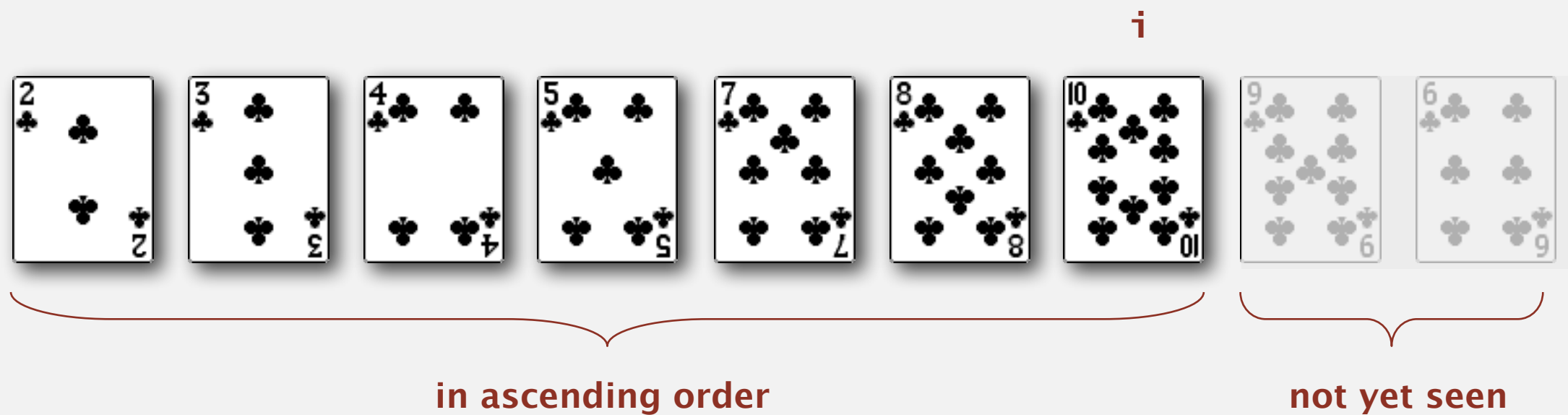
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



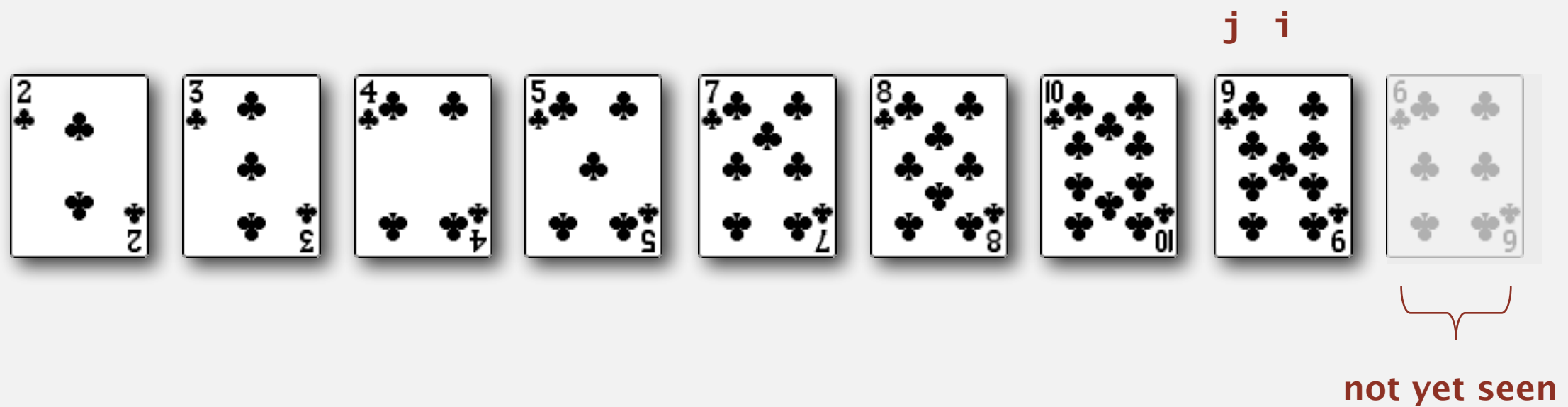
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



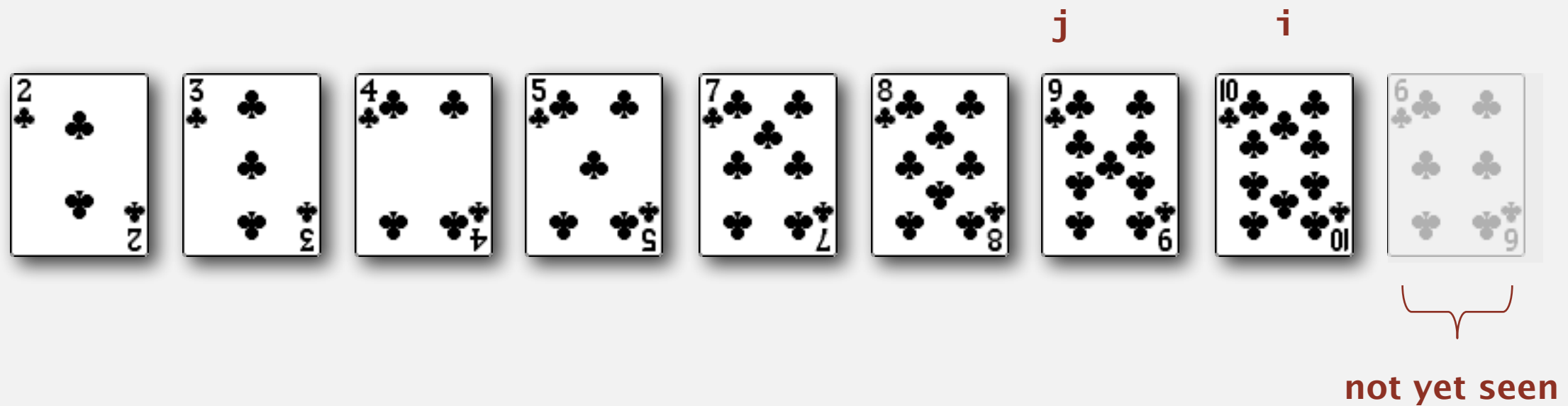
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



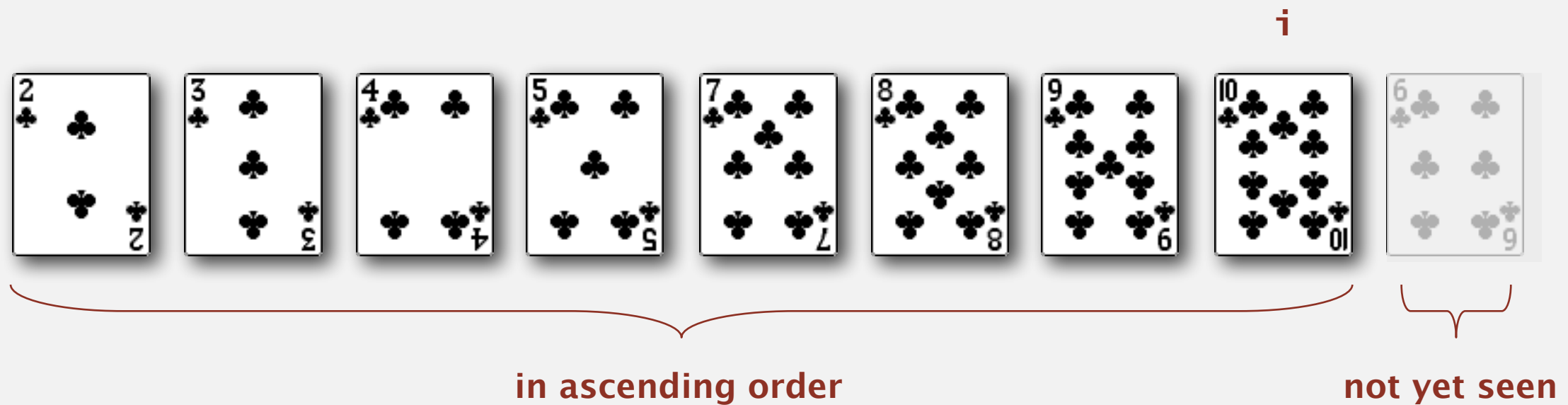
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



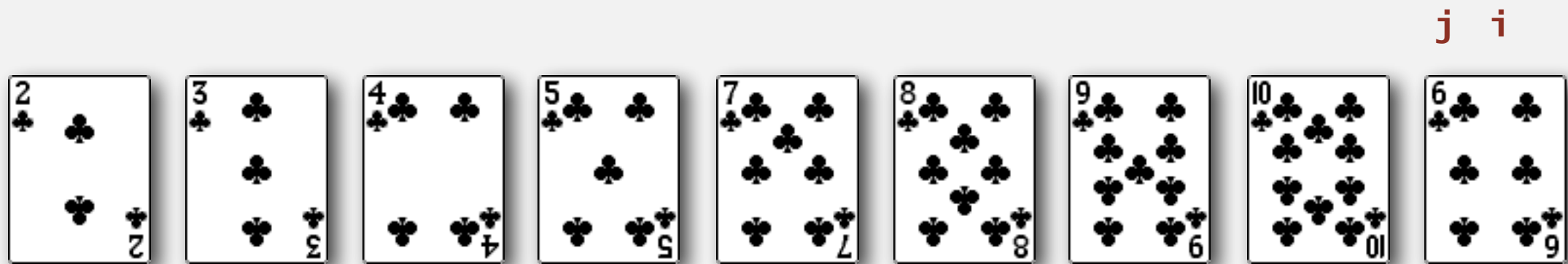
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



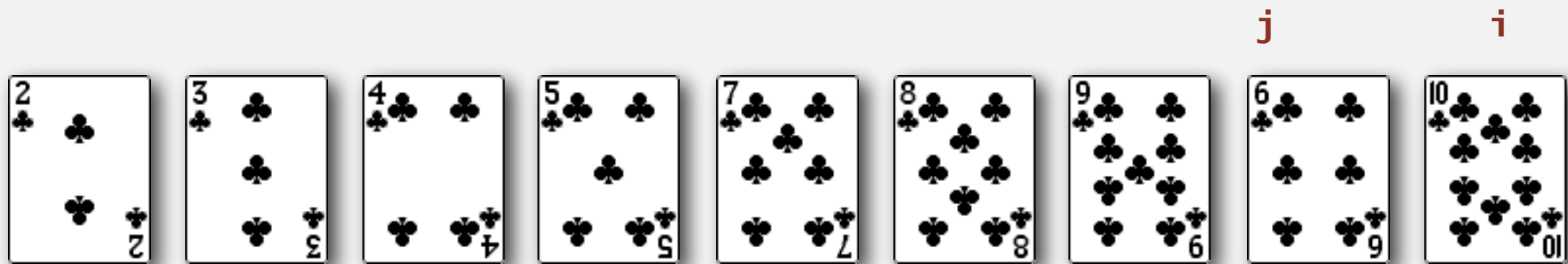
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



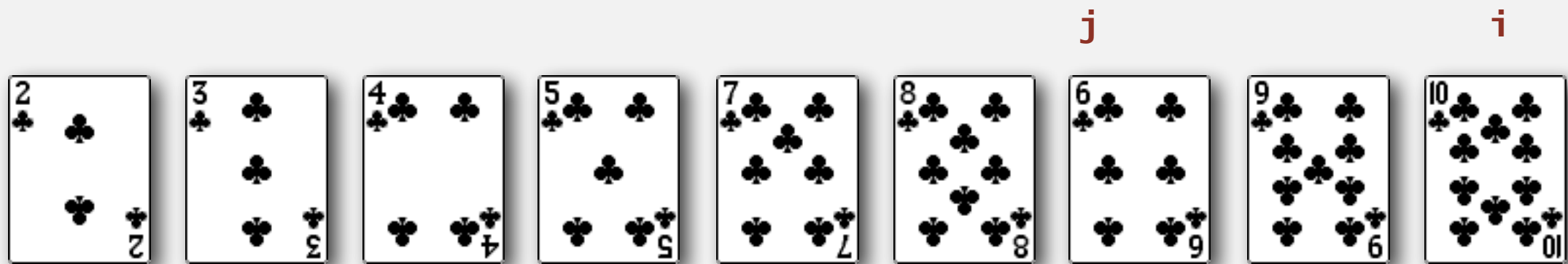
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



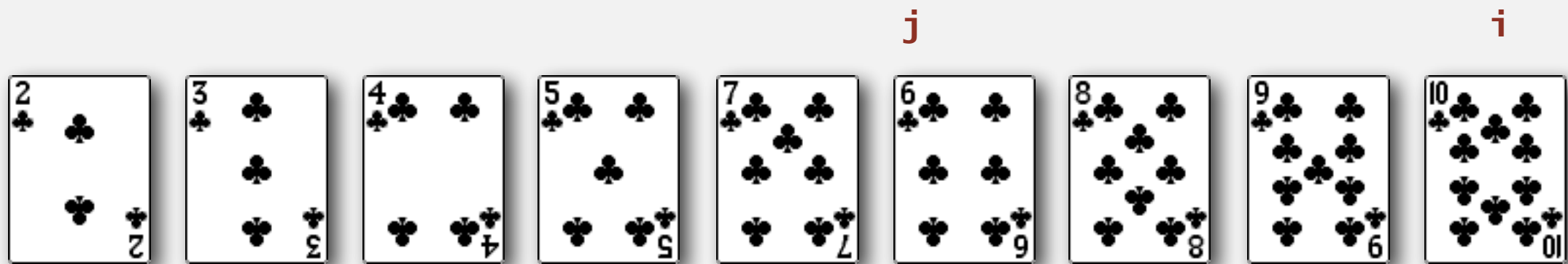
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



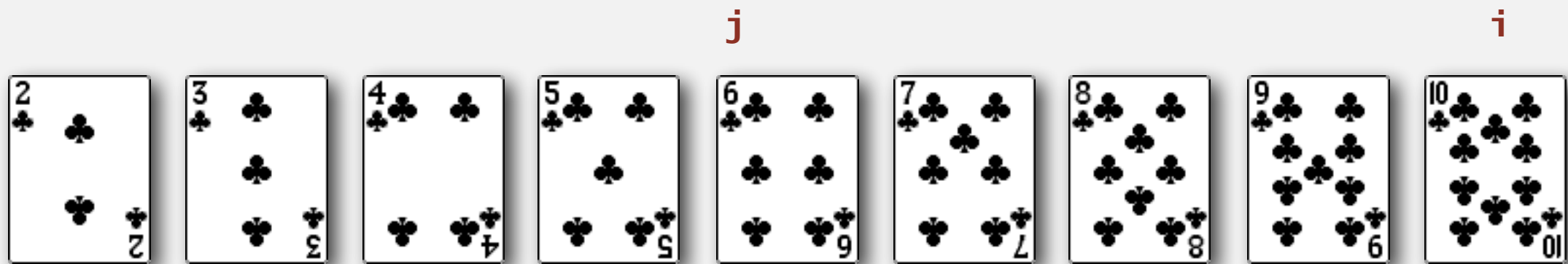
Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.



Insertion sort demo

- In iteration i , swap $a[i]$ with each larger entry to its left.

