

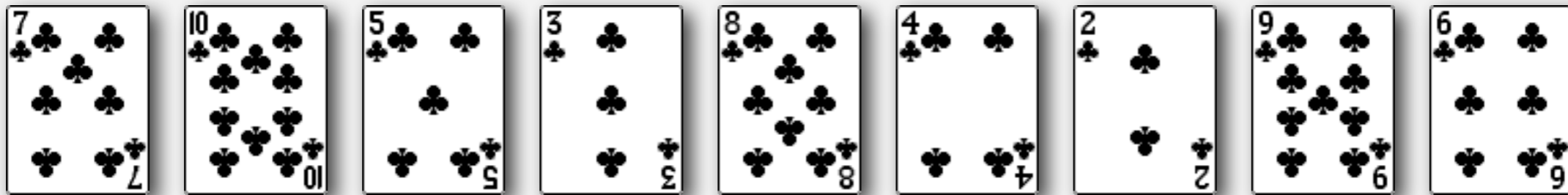
2.1 INSERTION SORT DEMO



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

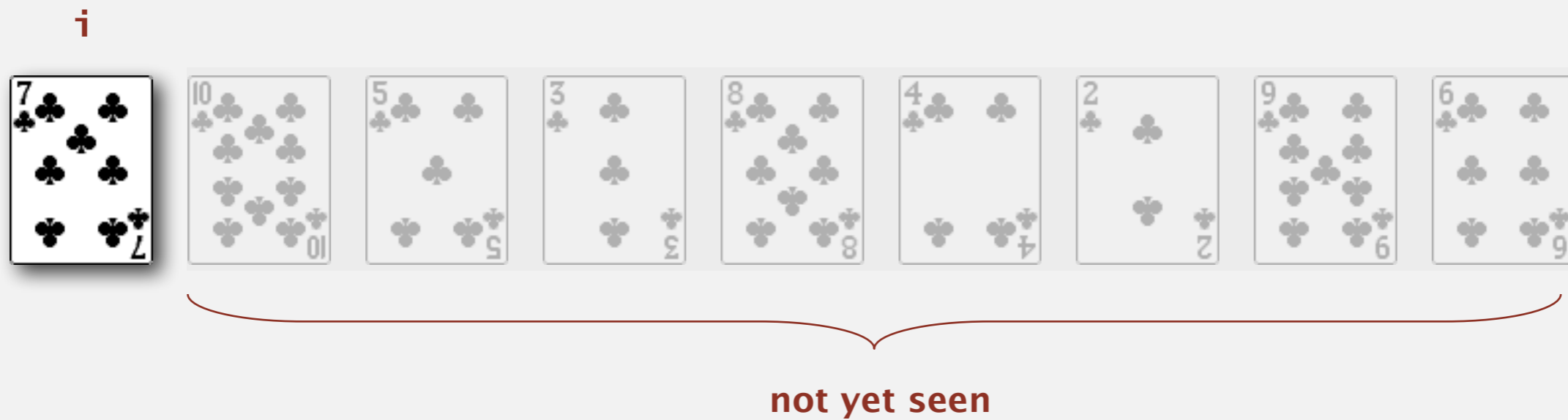
Insertion sort demo

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



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j i

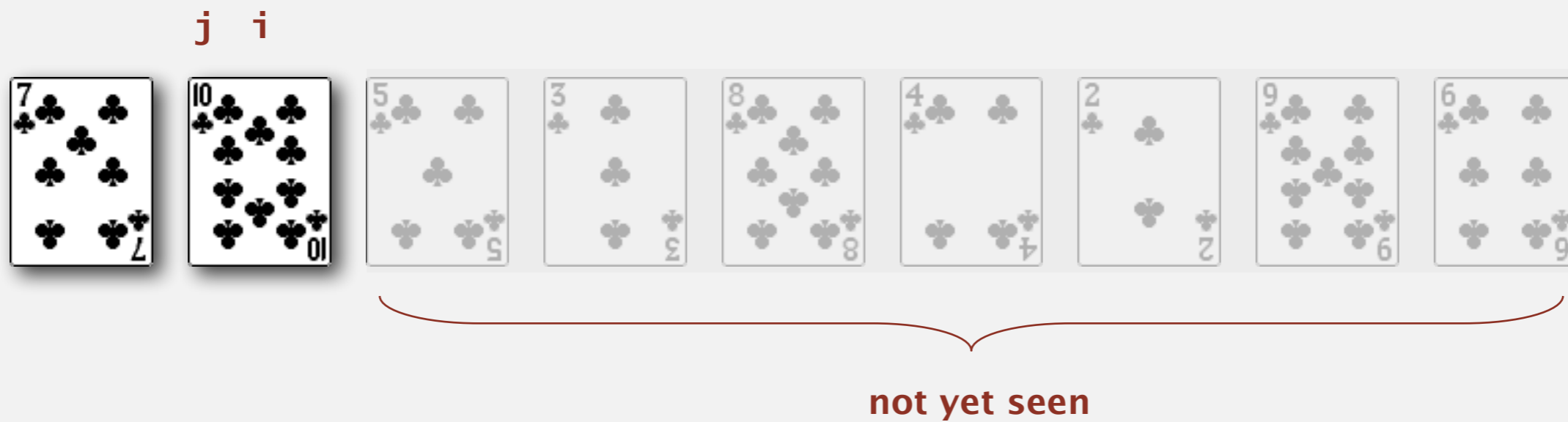


in ascending order

not yet seen

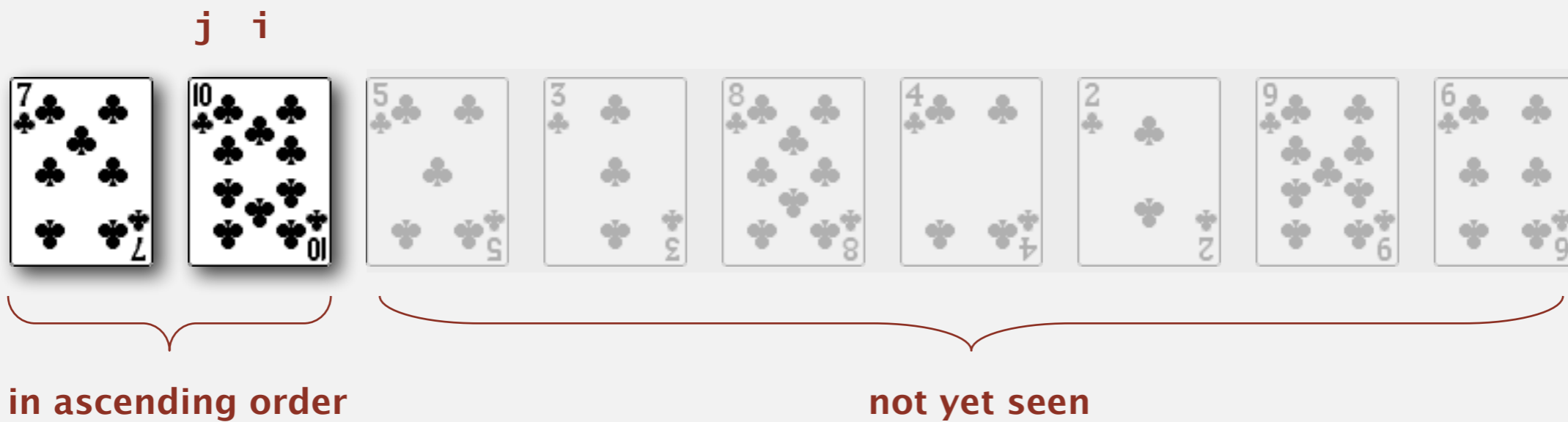
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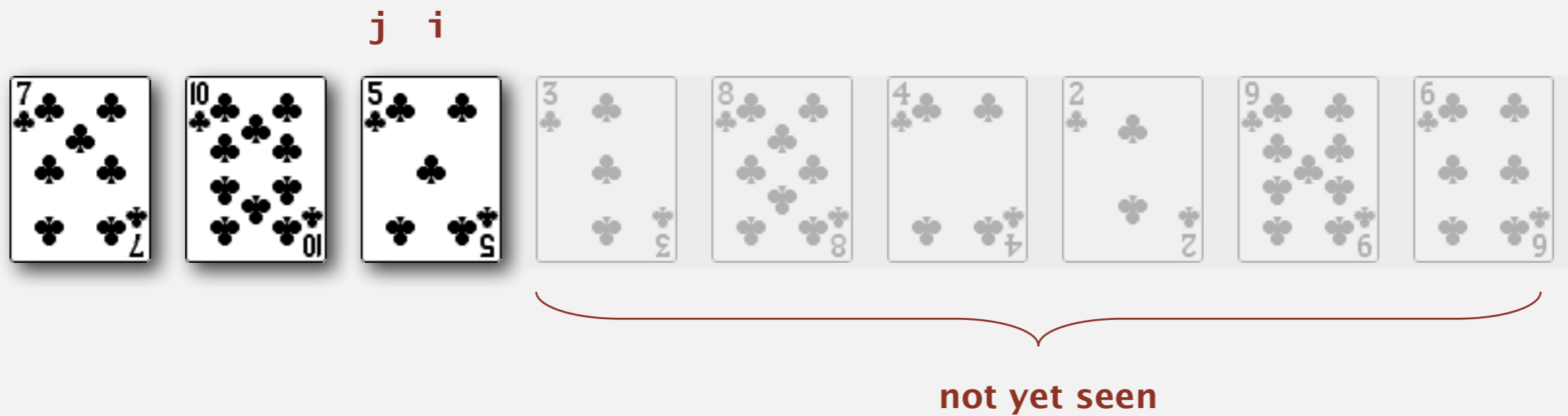
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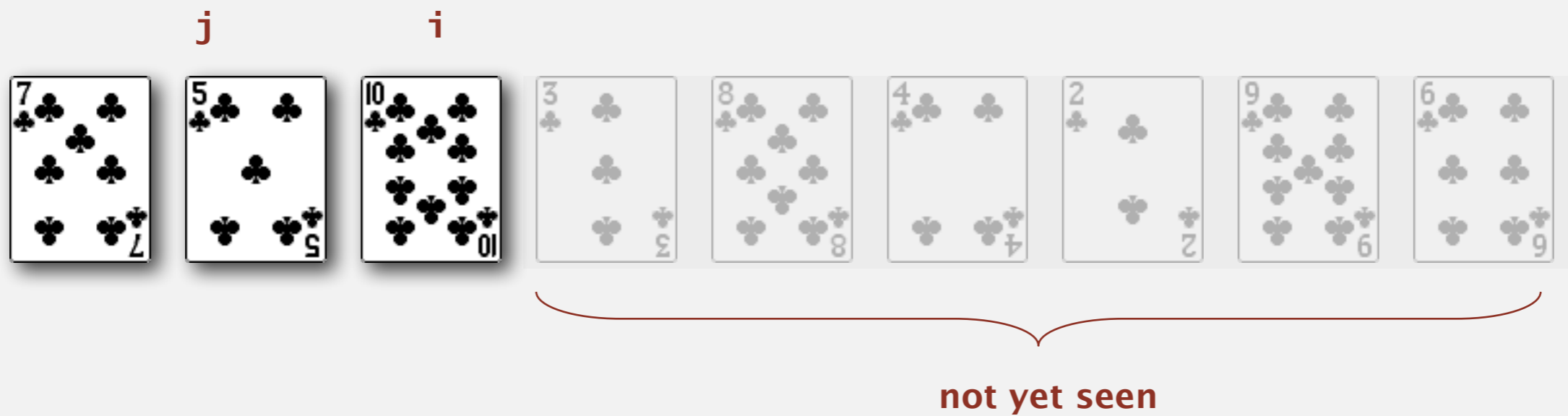
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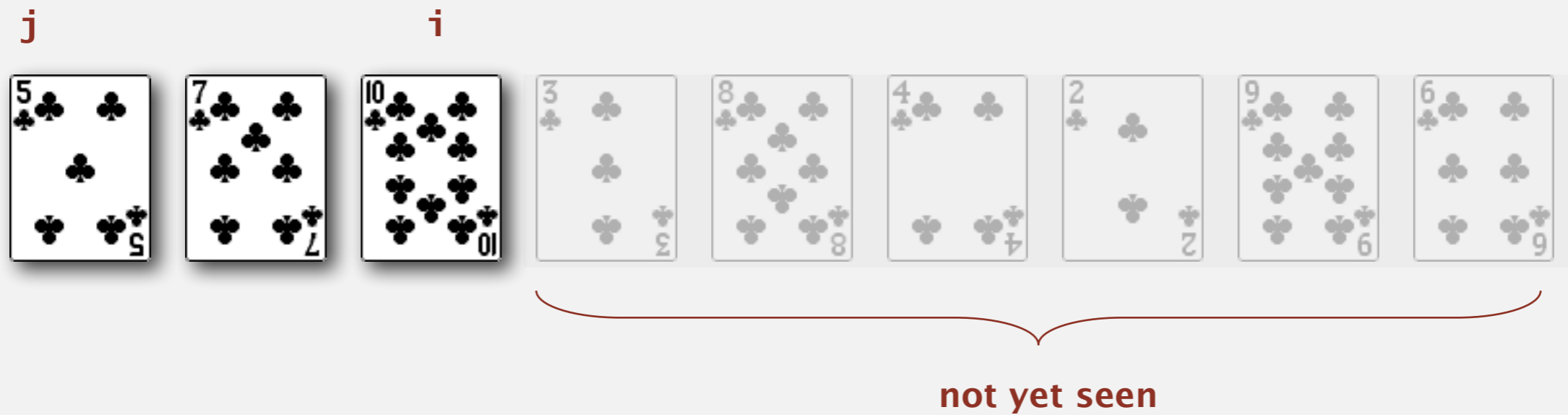
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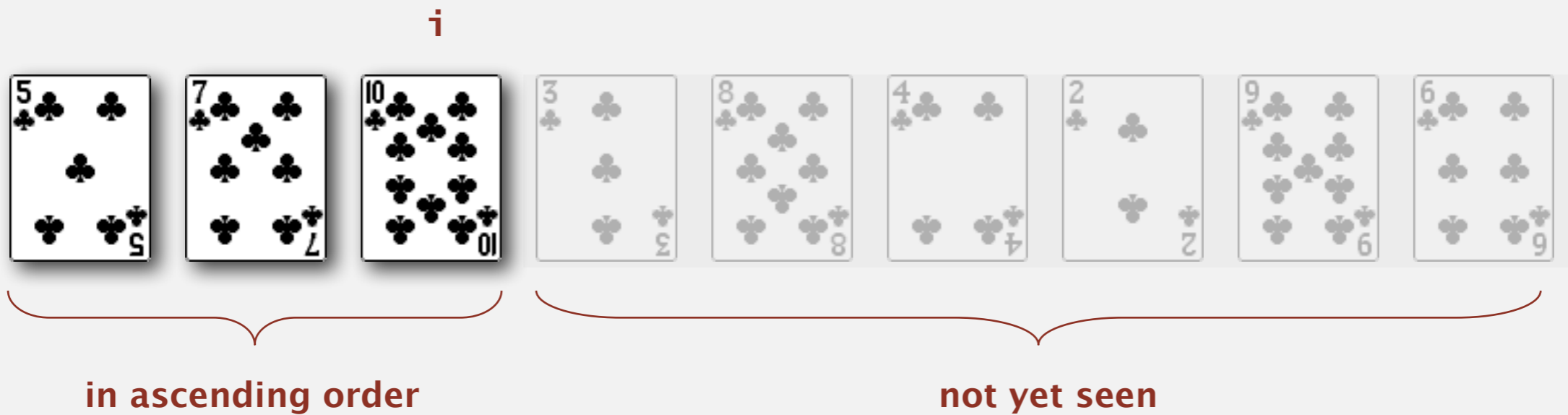
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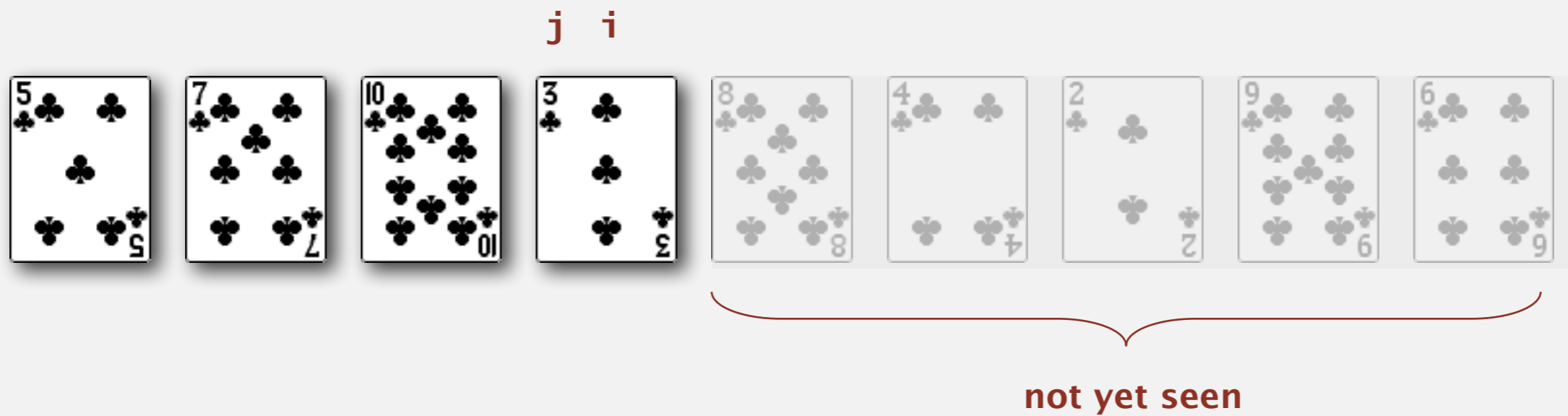
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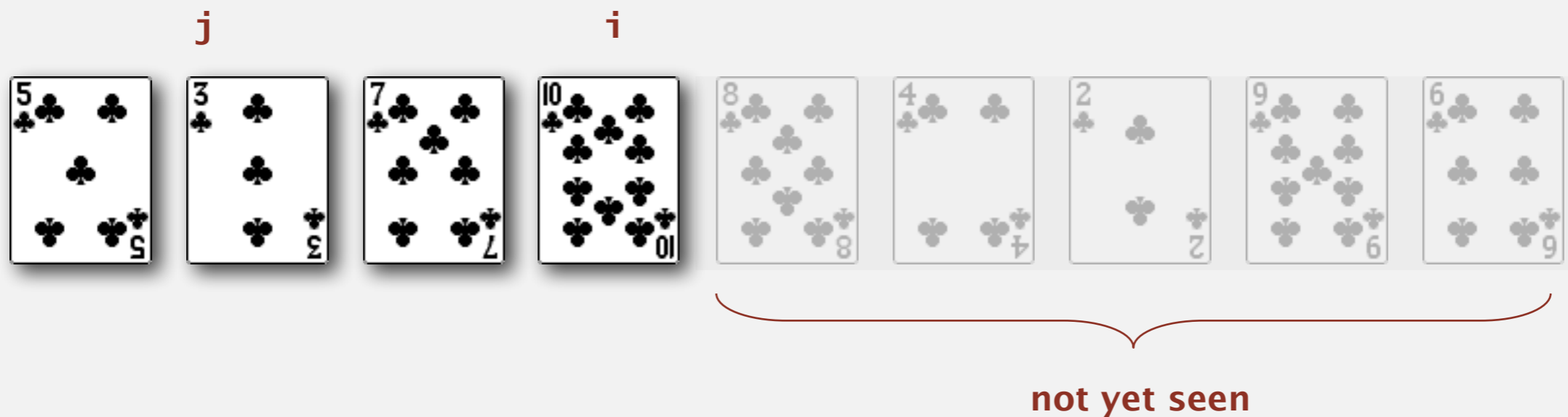
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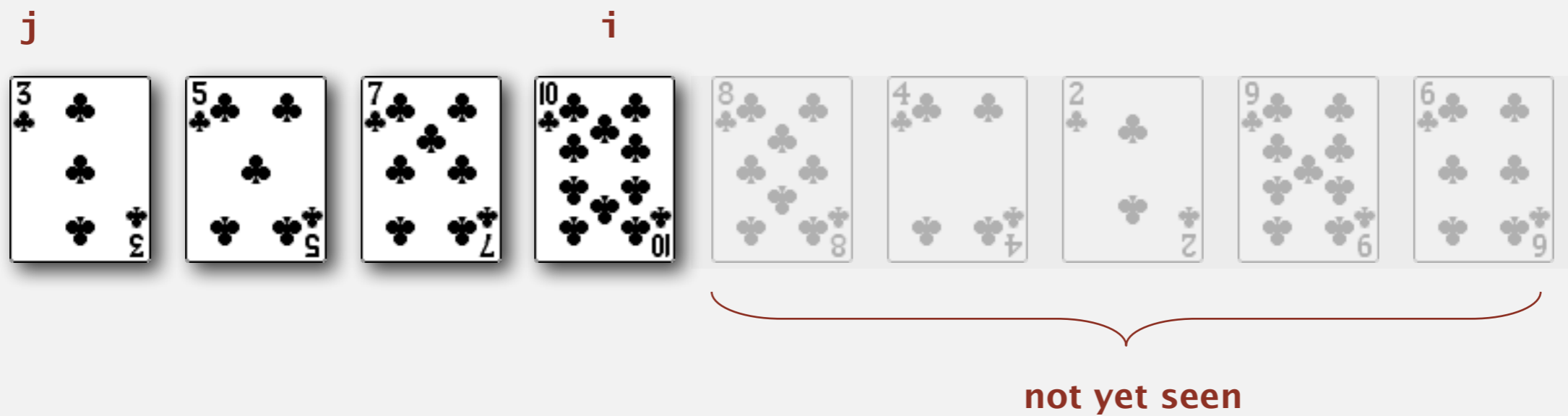
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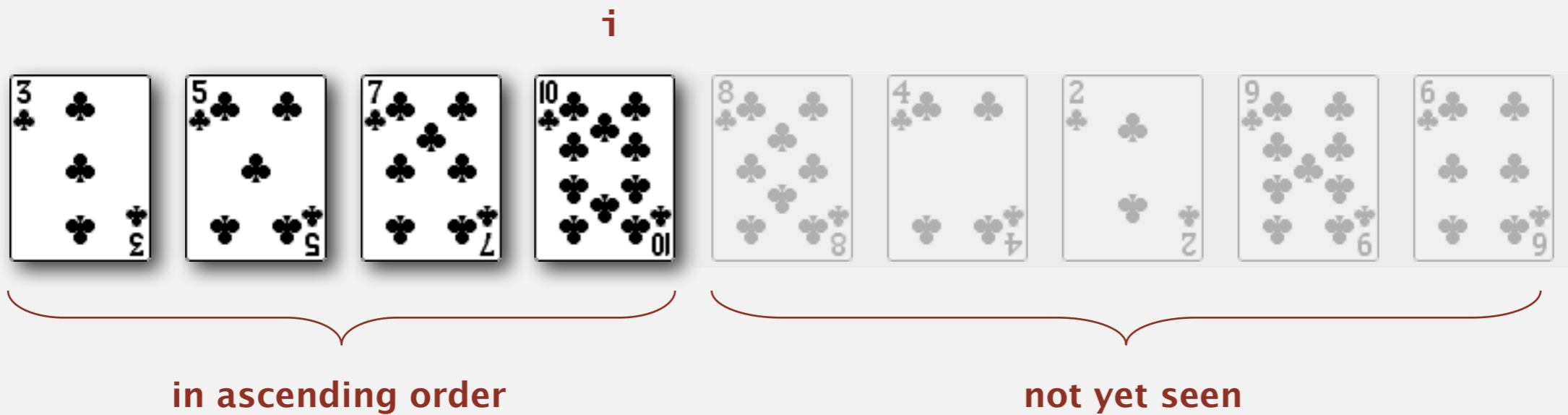
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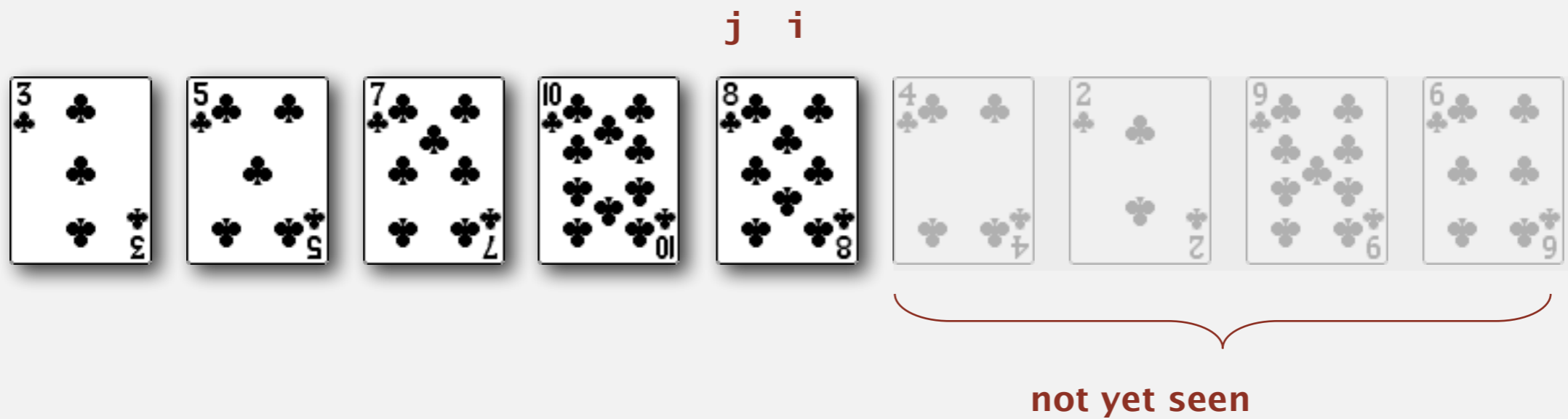
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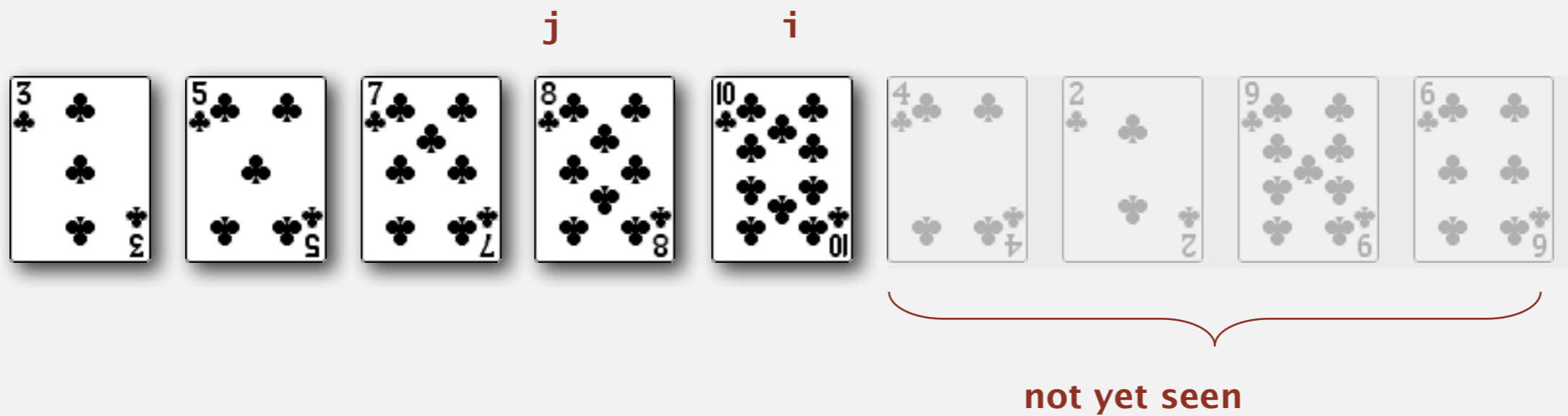
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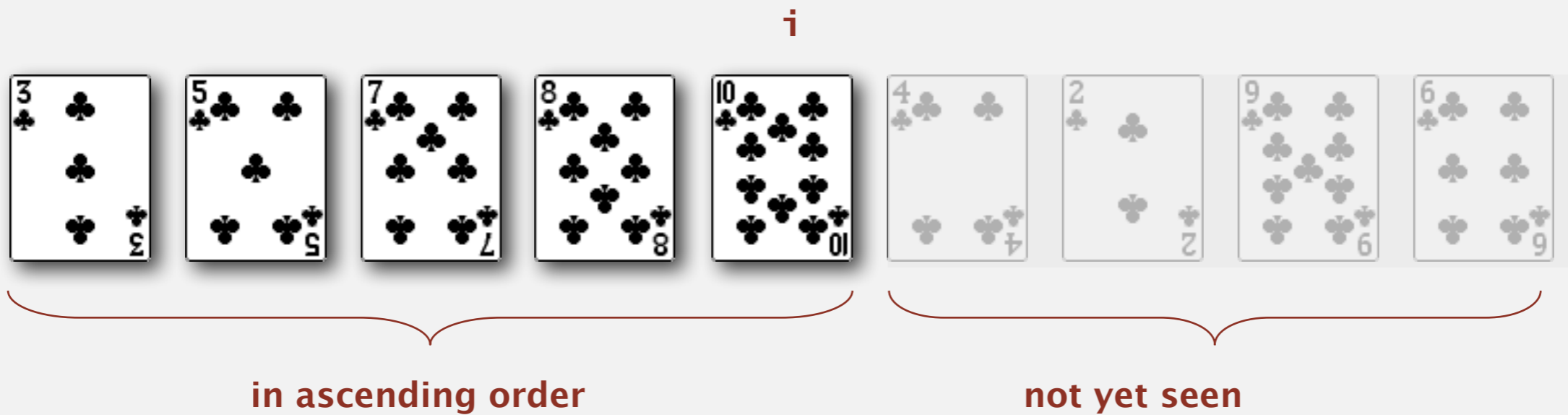
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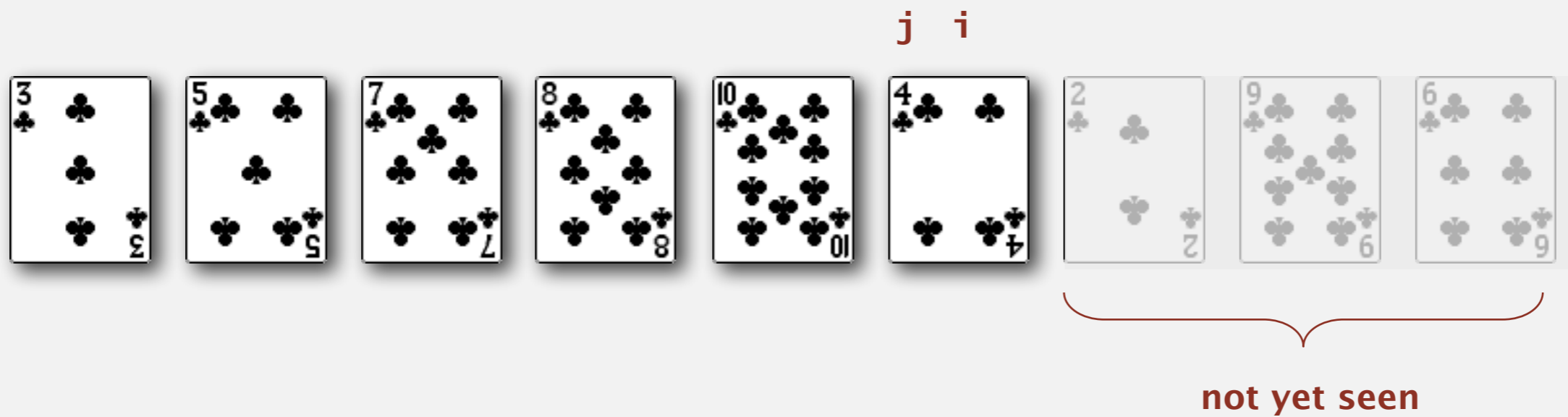
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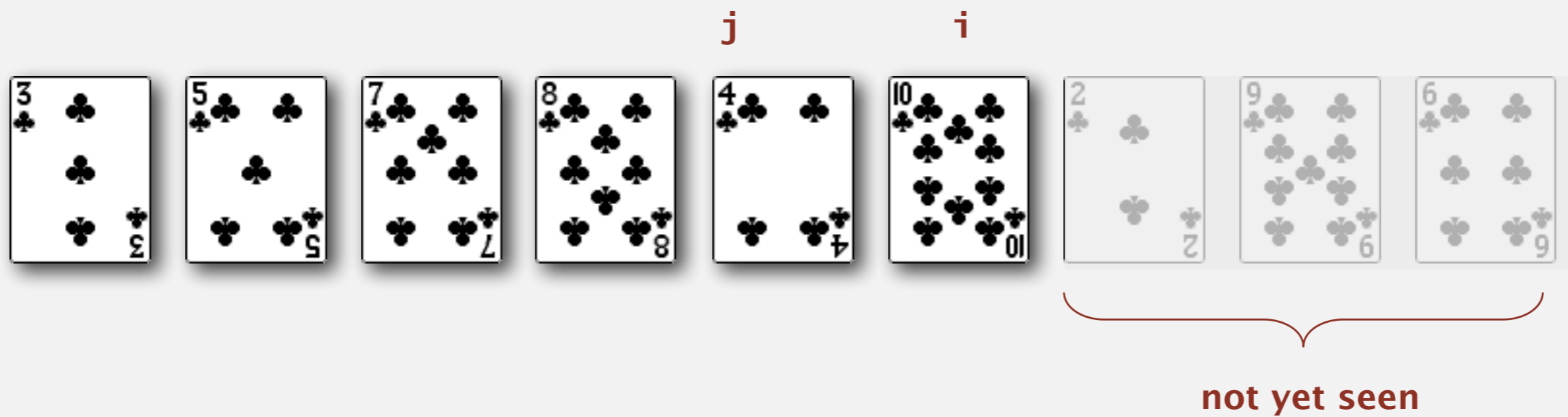
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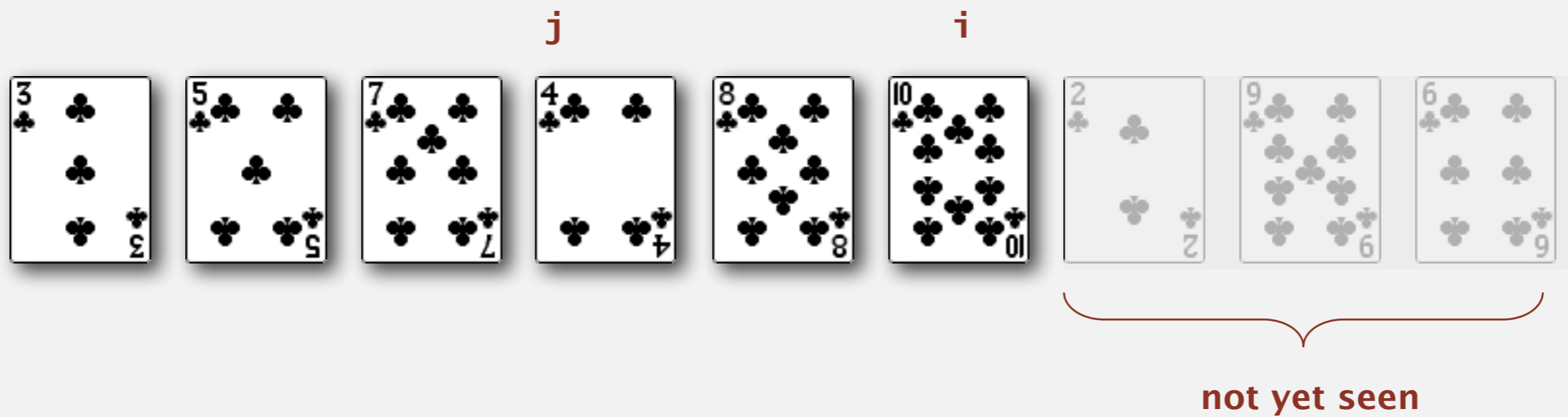
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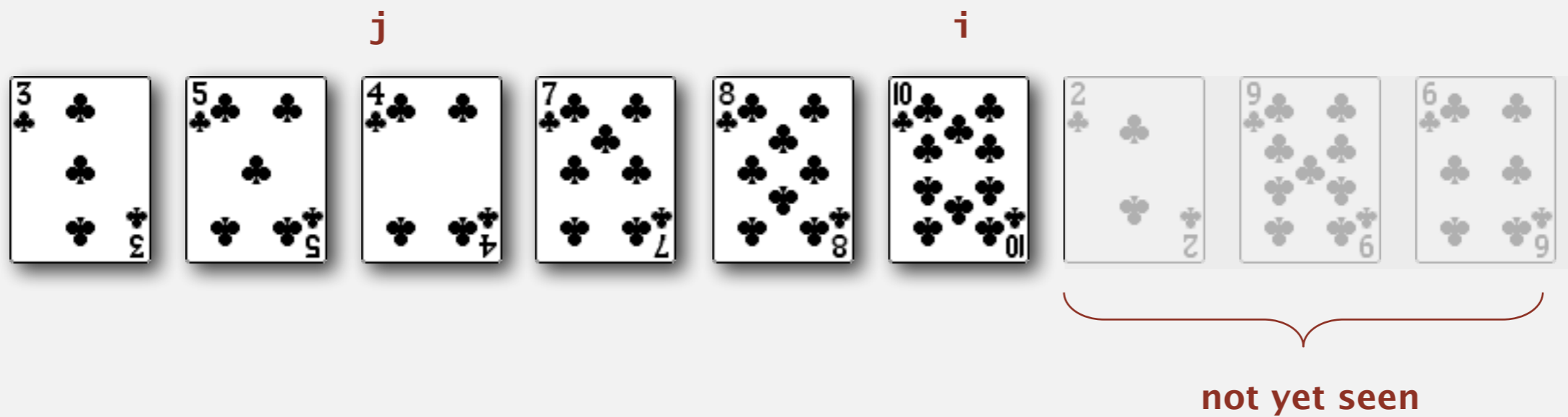
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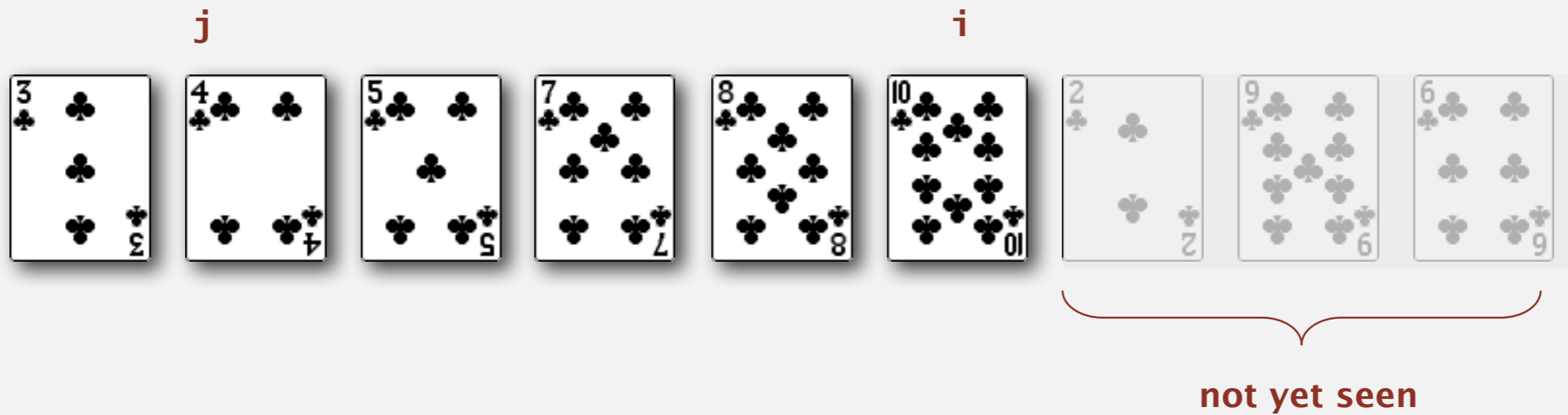
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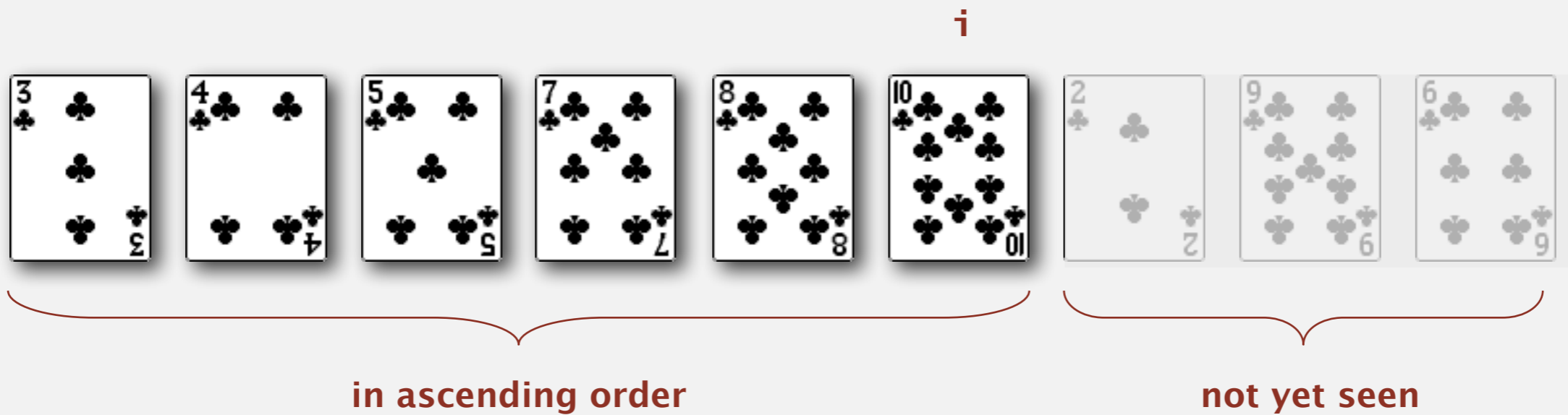
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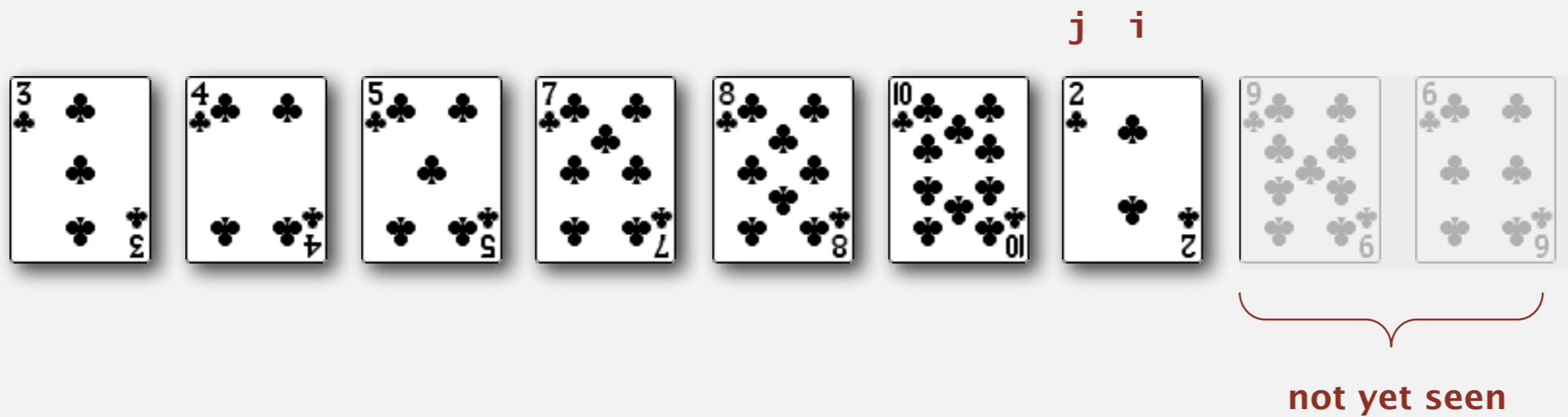
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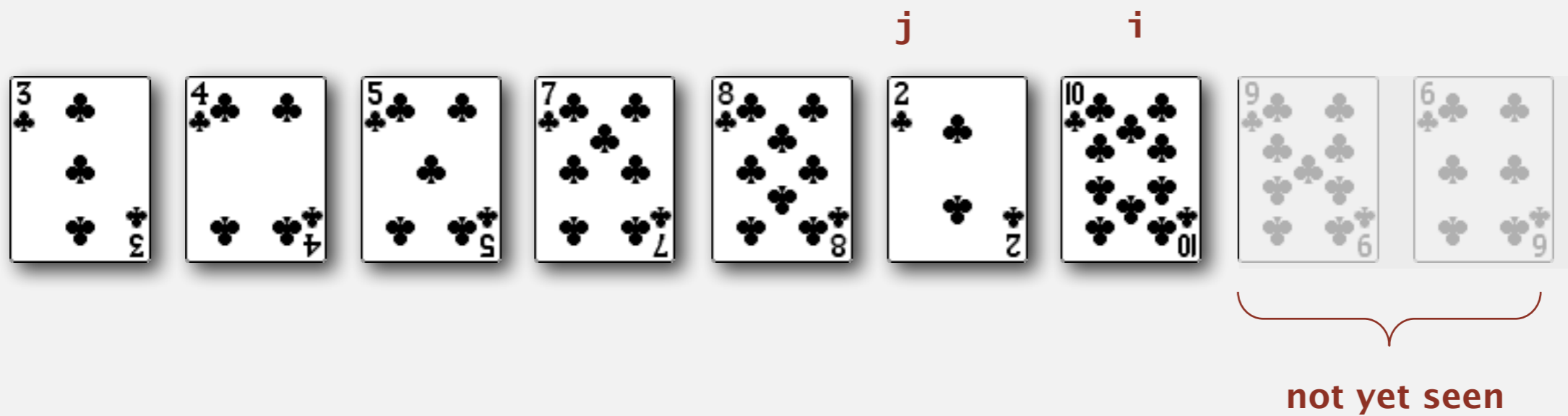
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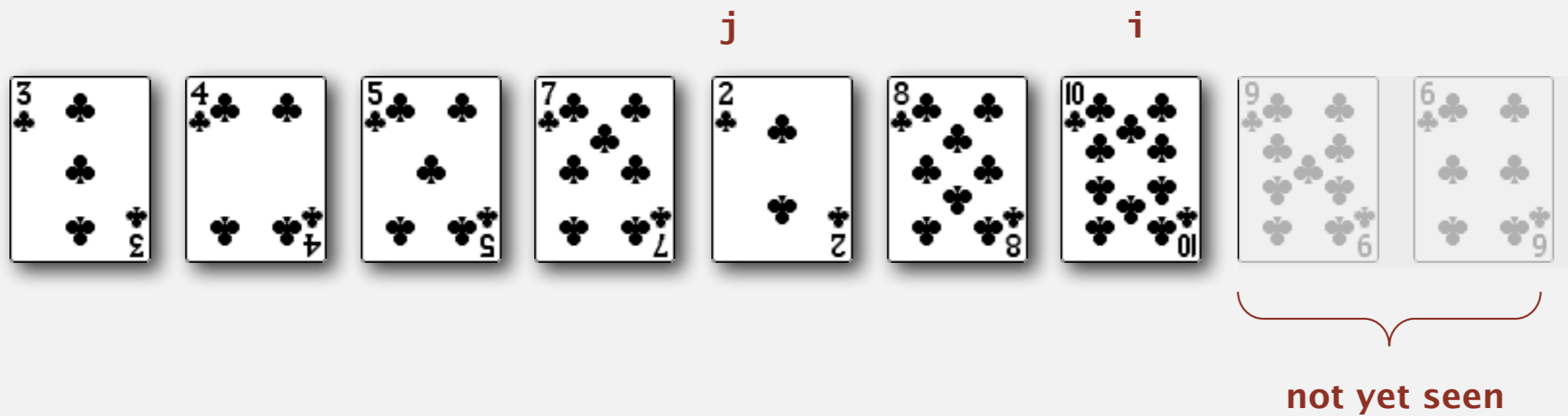
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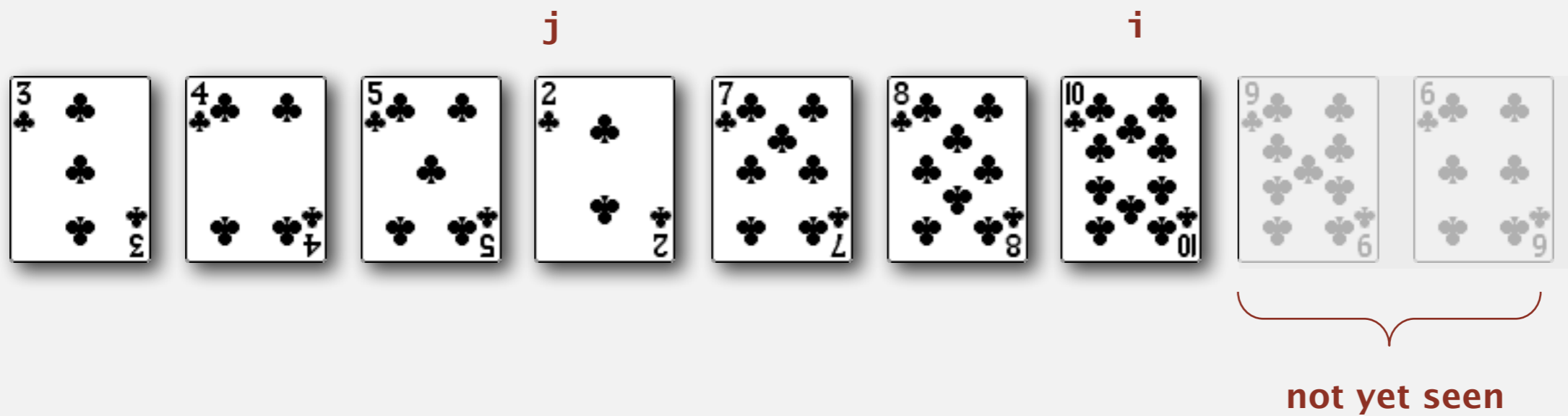
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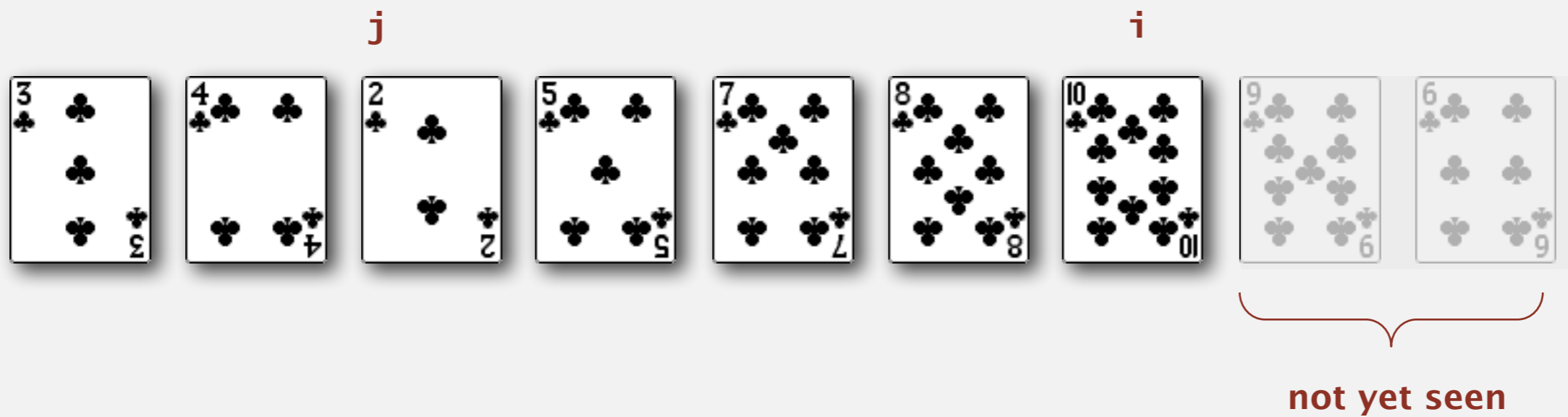
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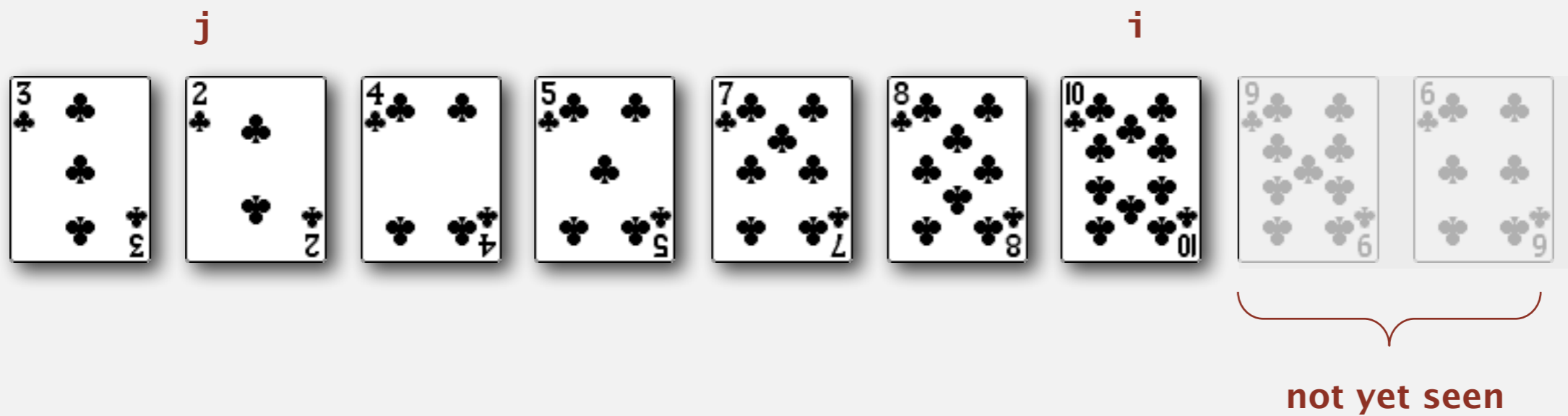
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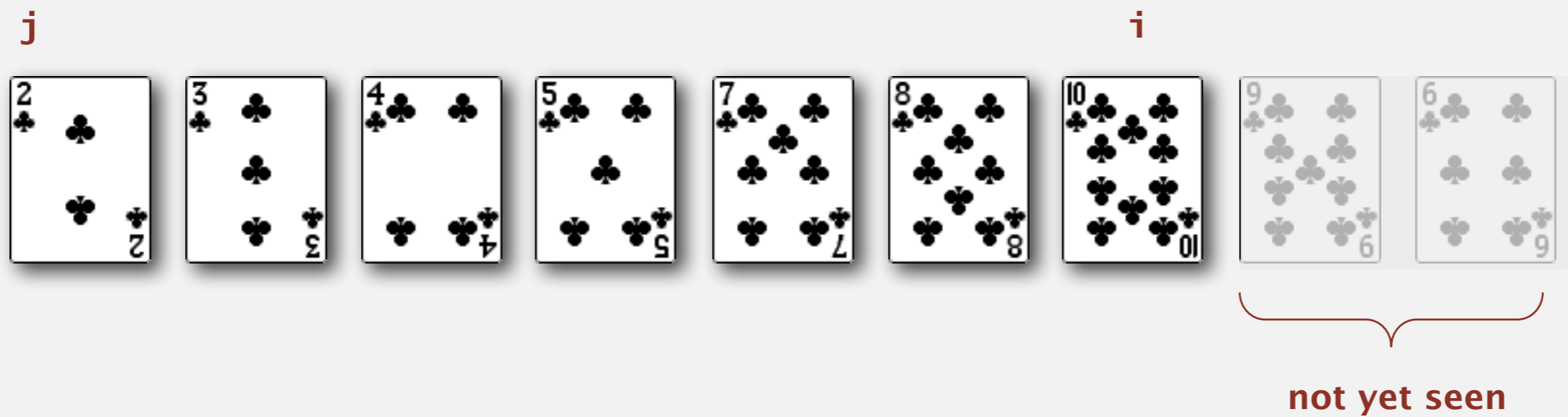
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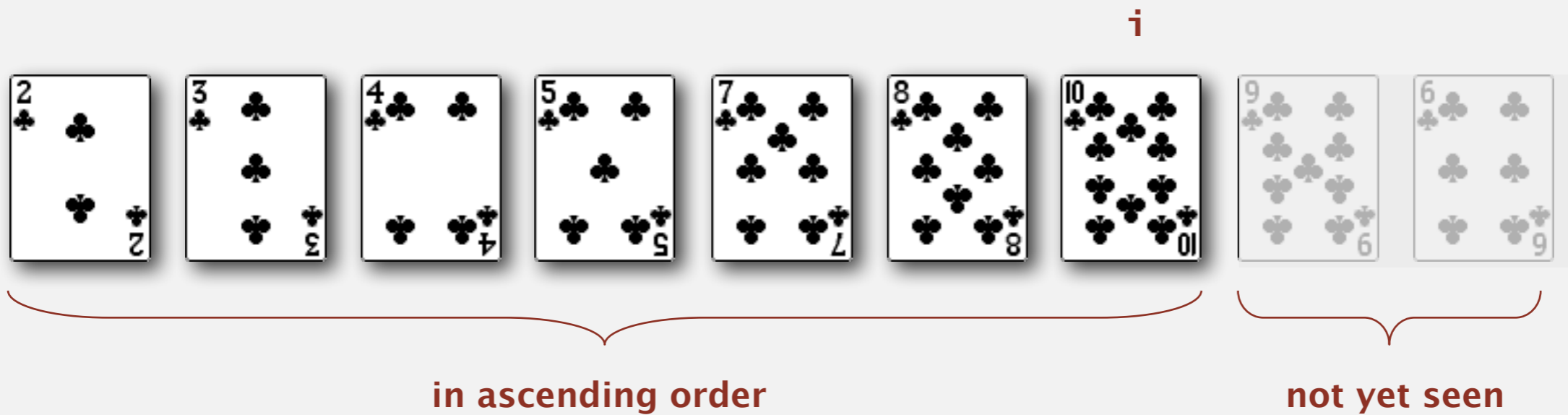
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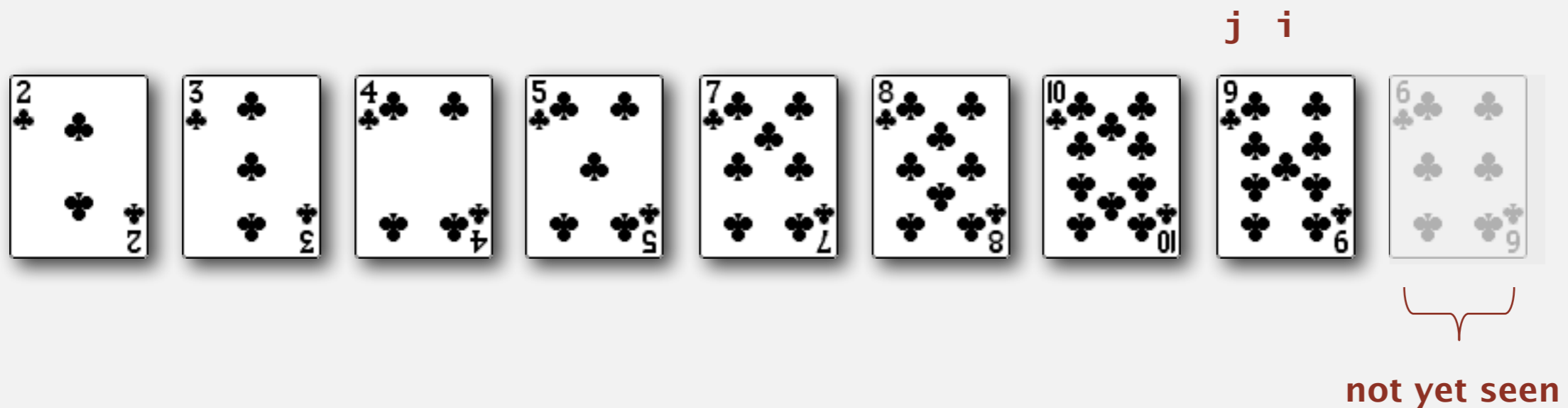
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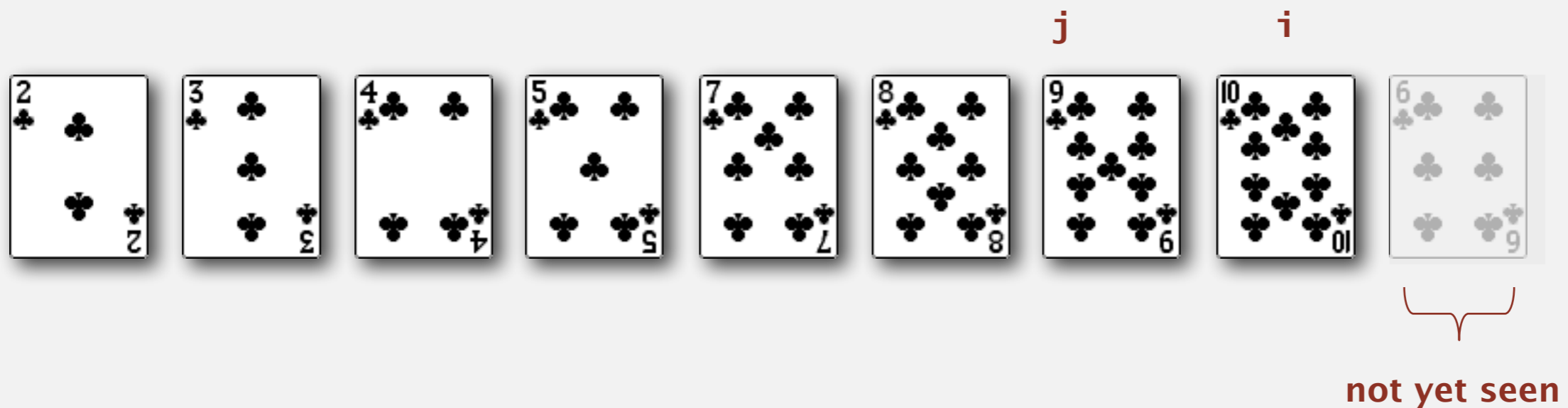
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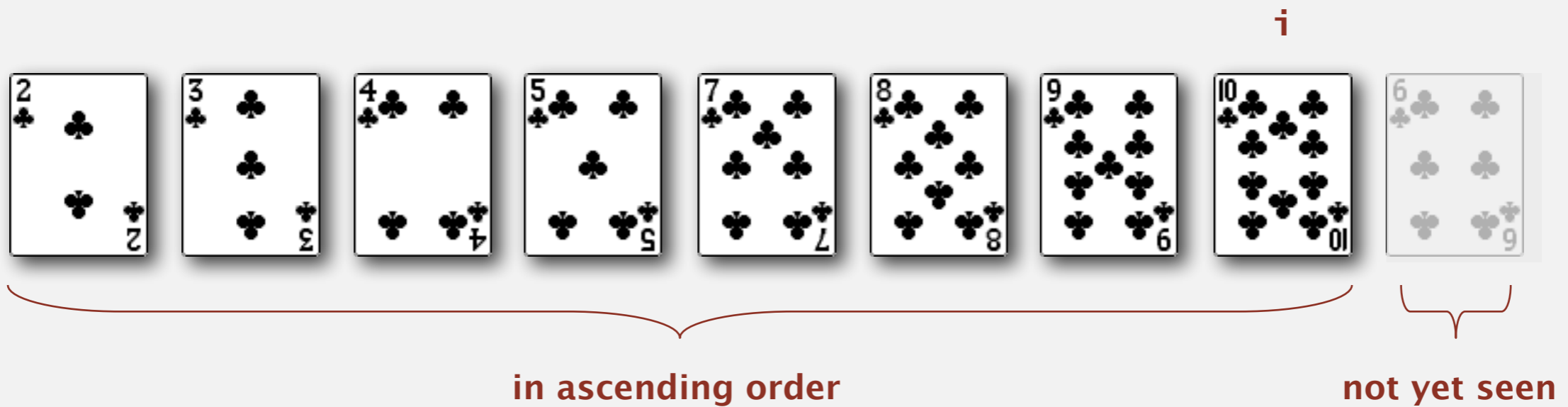
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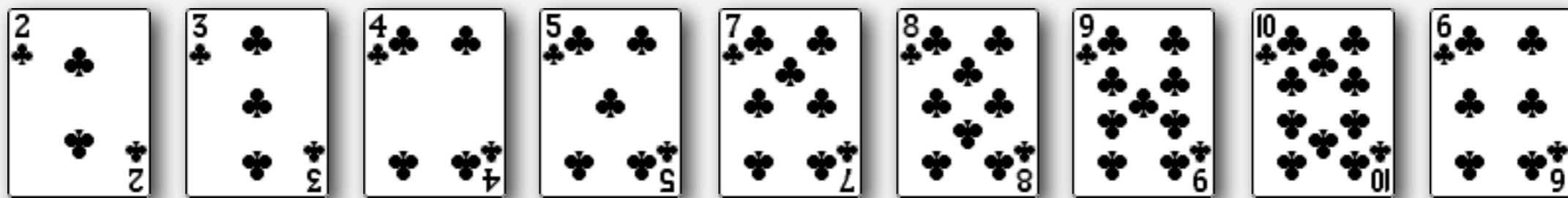
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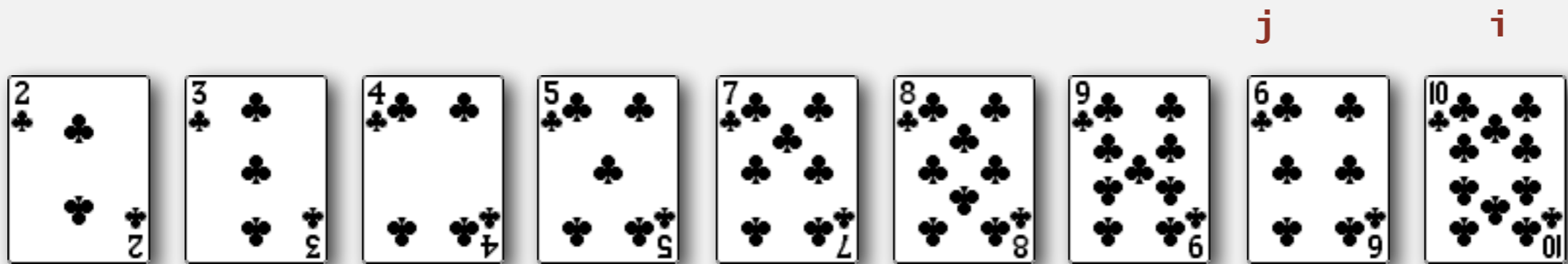
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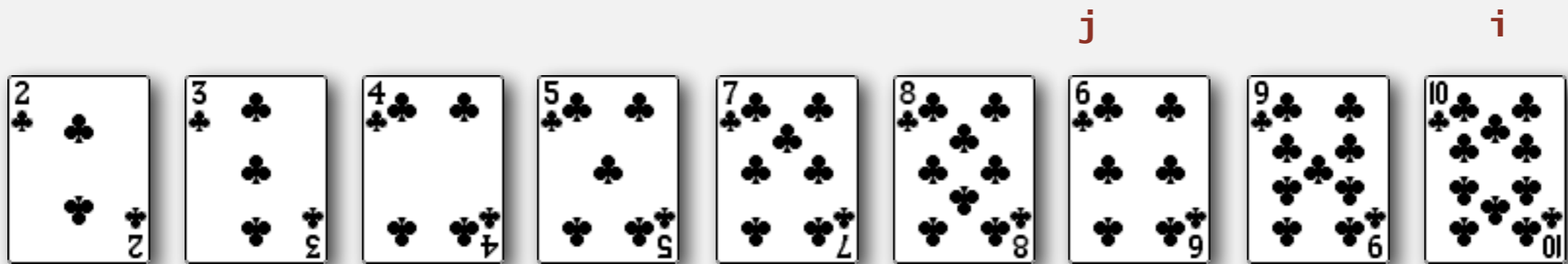
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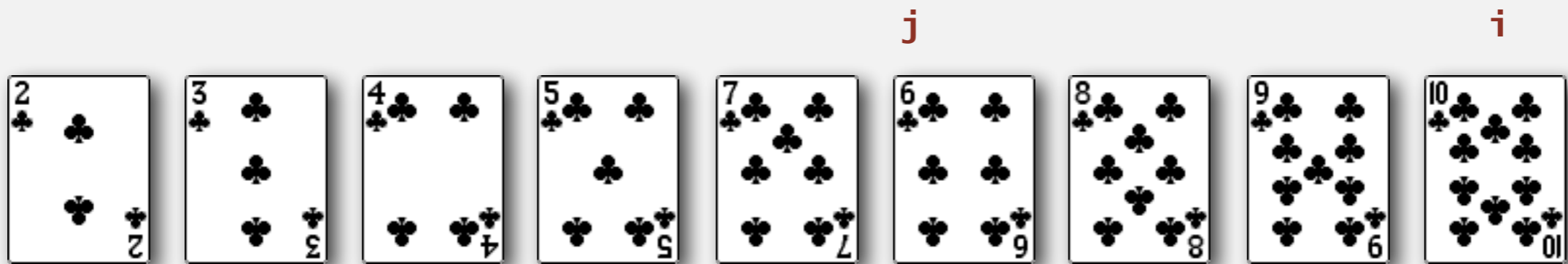
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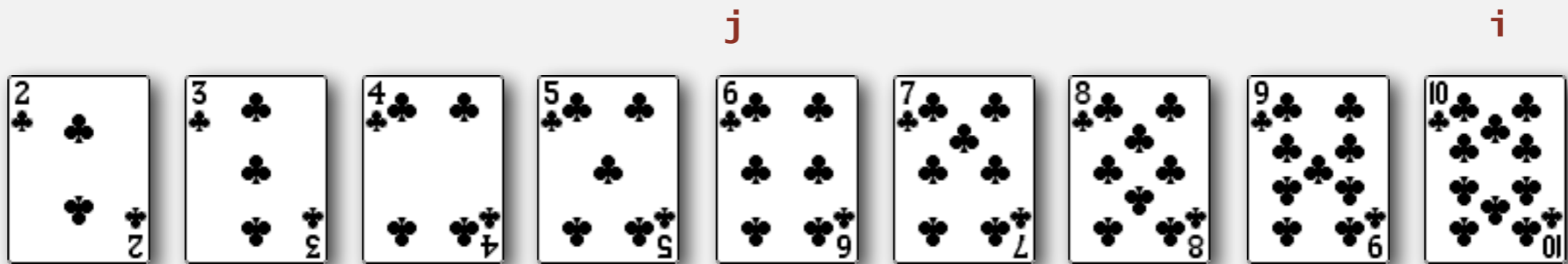
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