

2.1 Insertion Sort Demo



[click to begin demo](#)

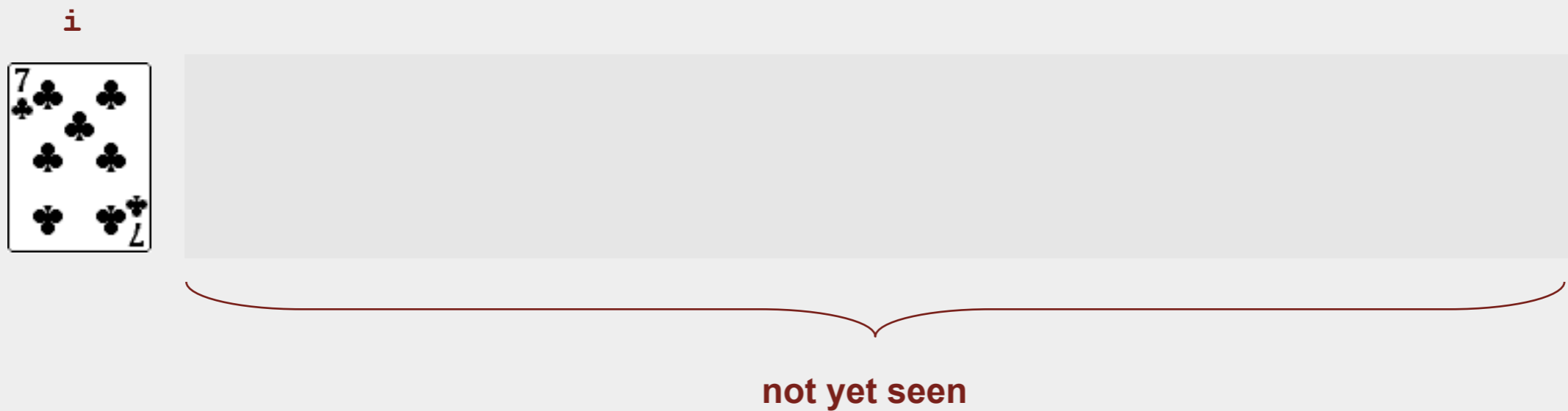
Insertion sort

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



Insertion sort

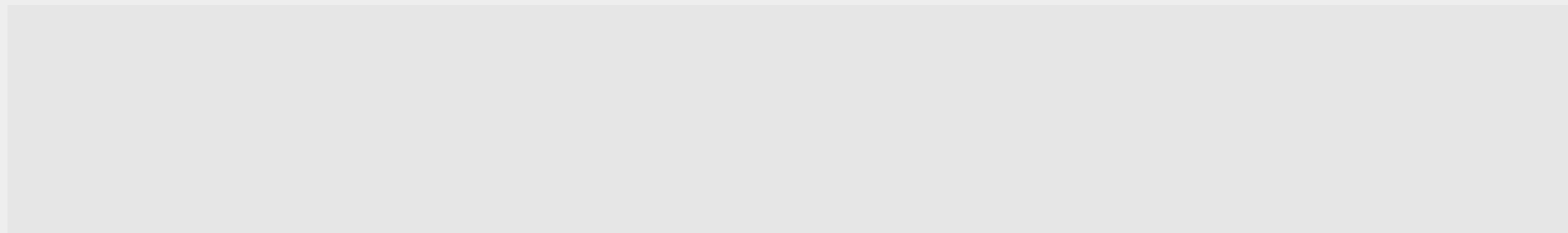
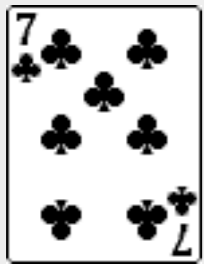
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Selection sort

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j i

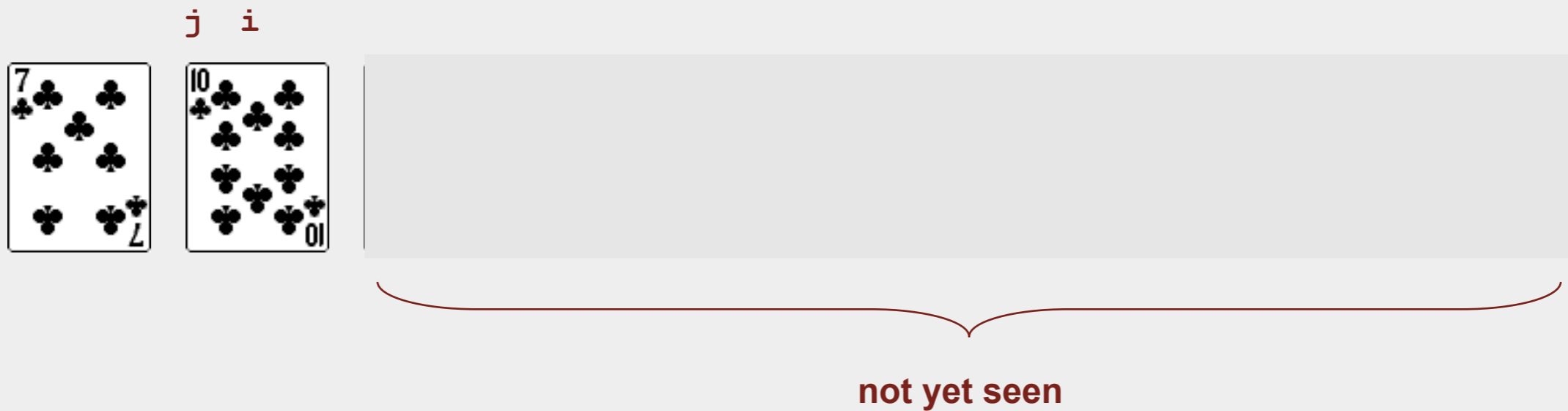


in ascending order

not yet seen

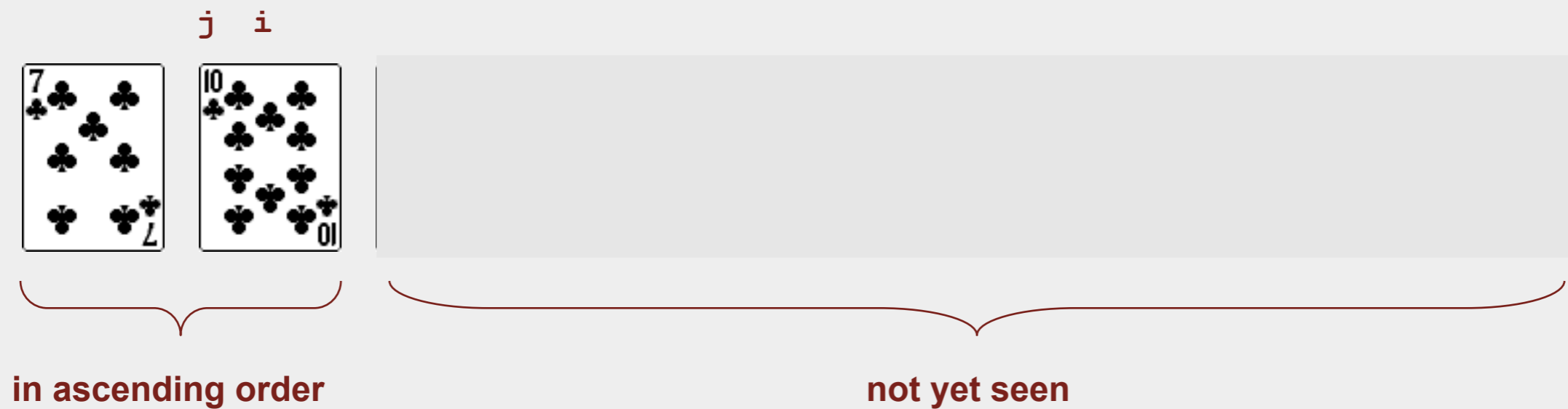
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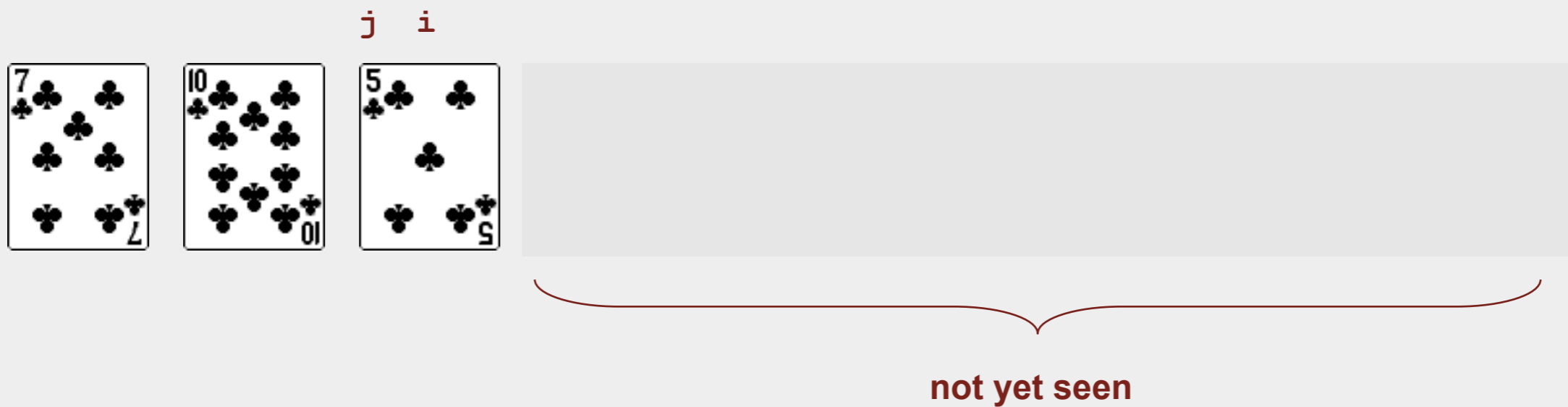
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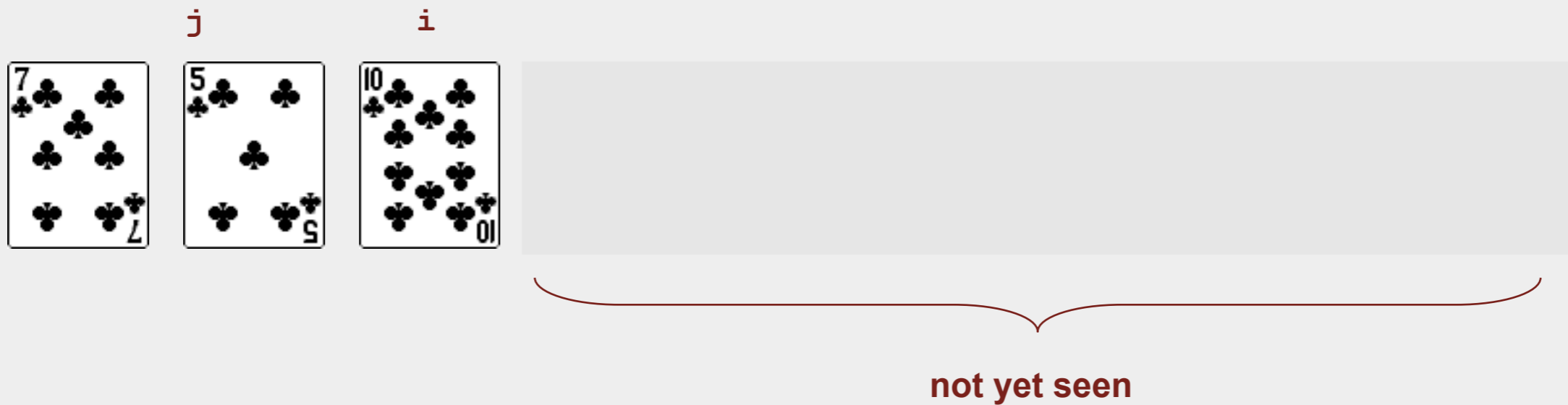
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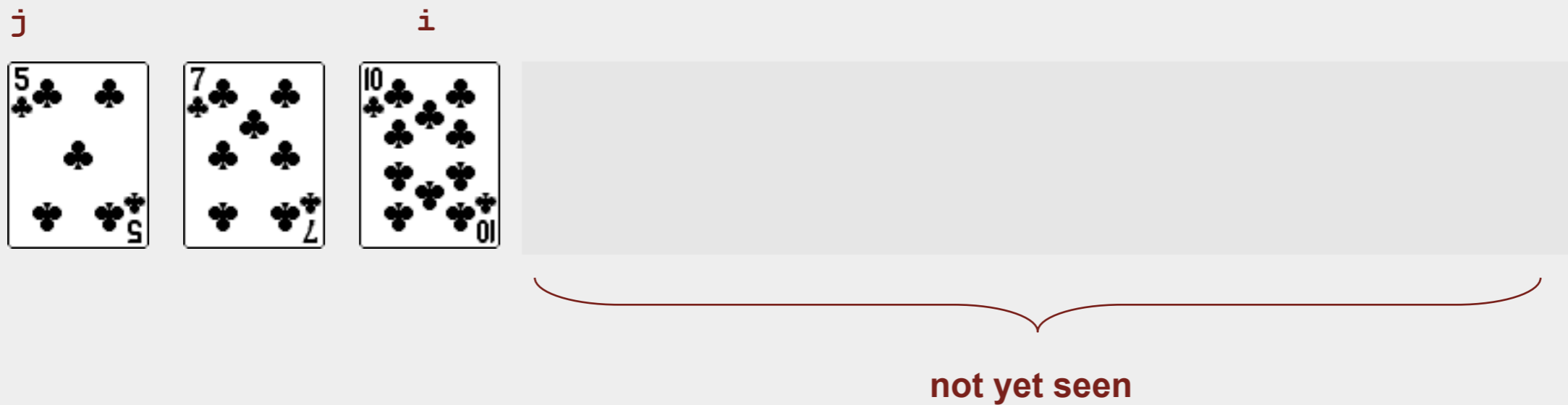
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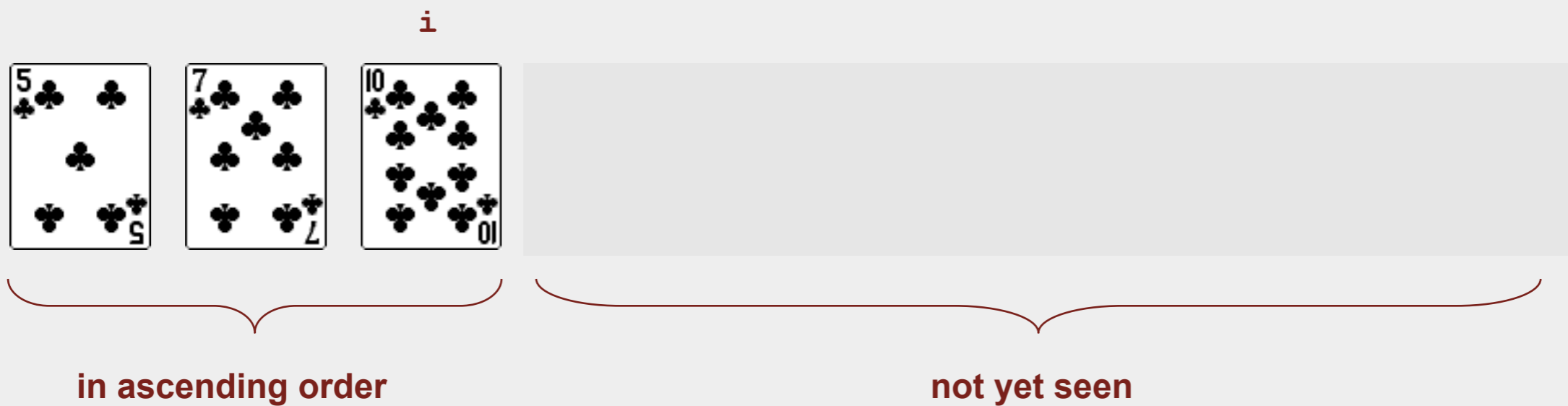
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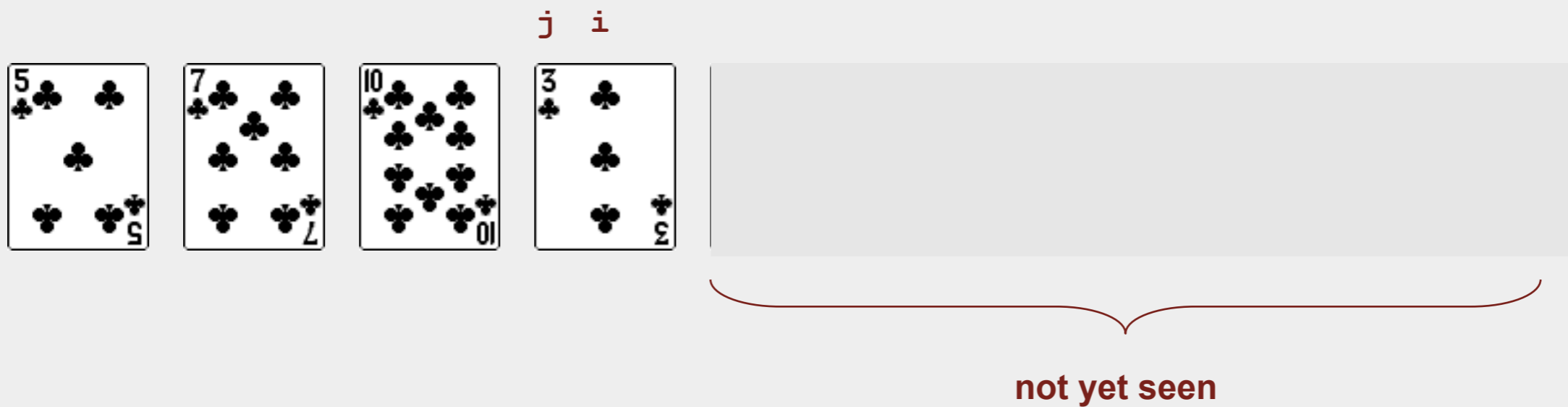
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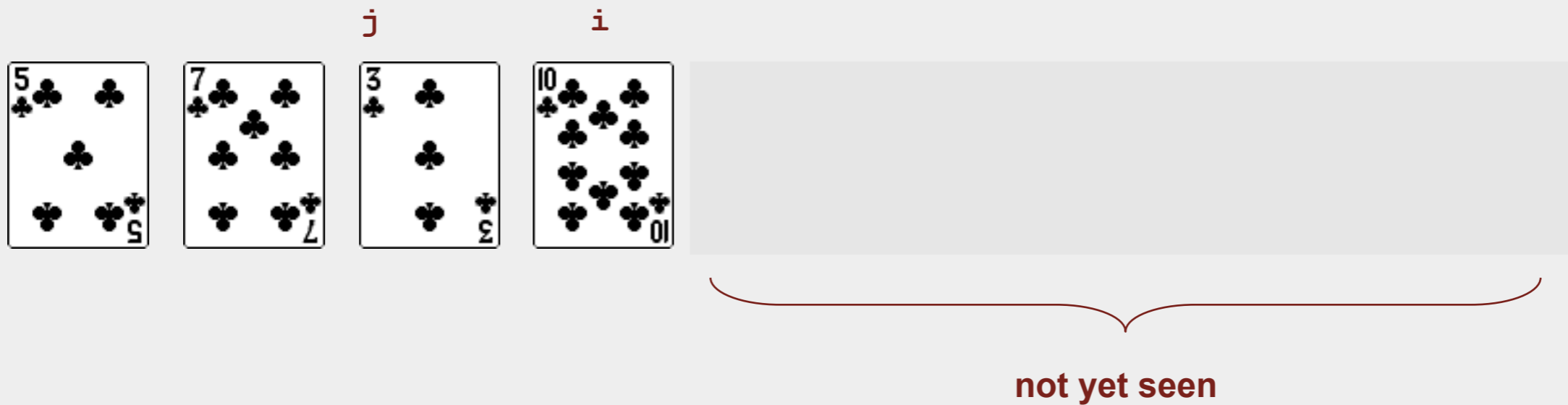
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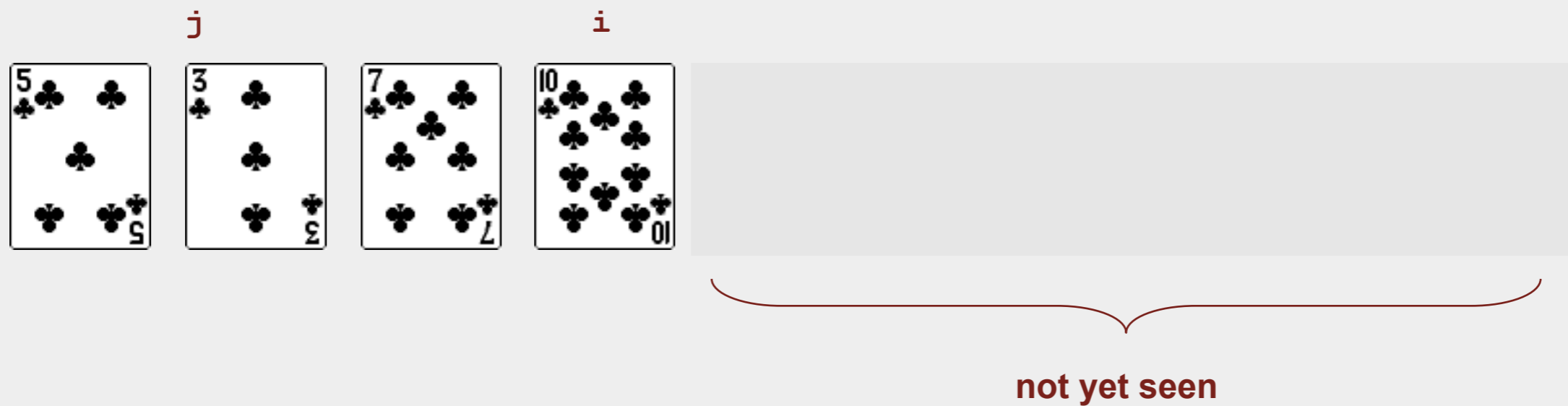
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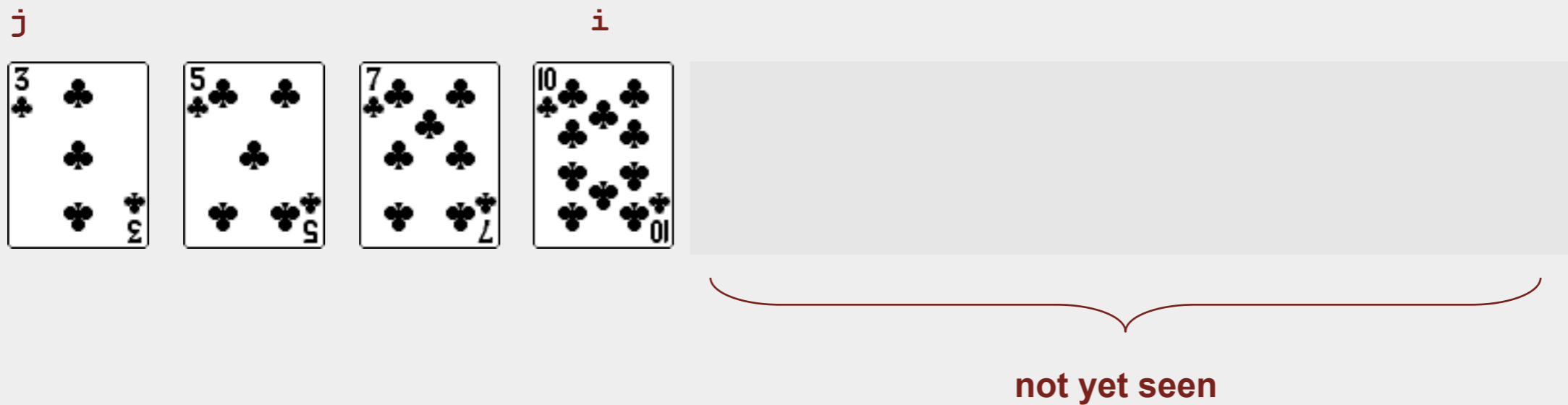
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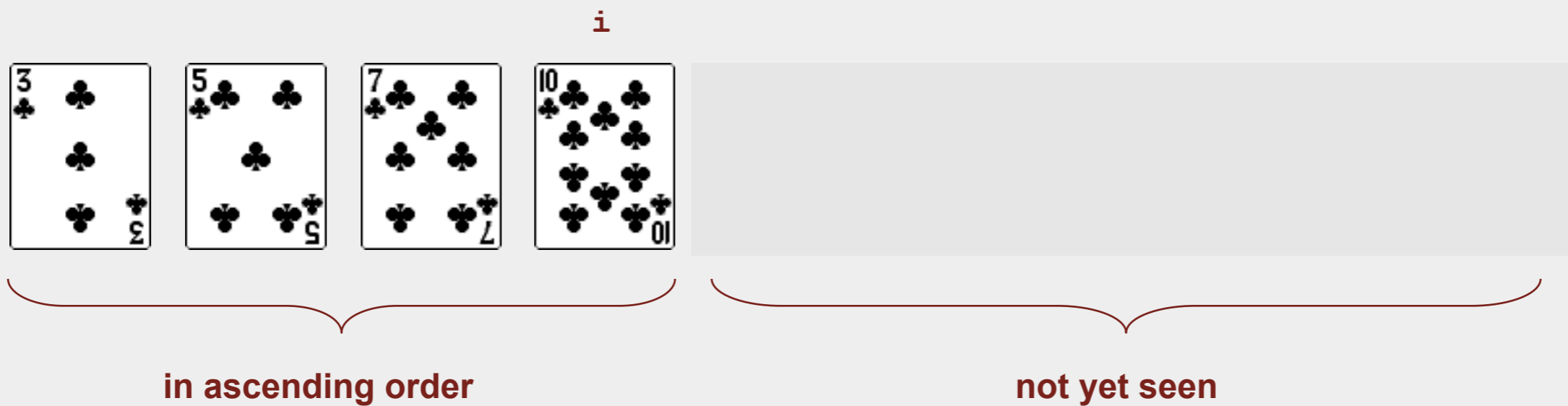
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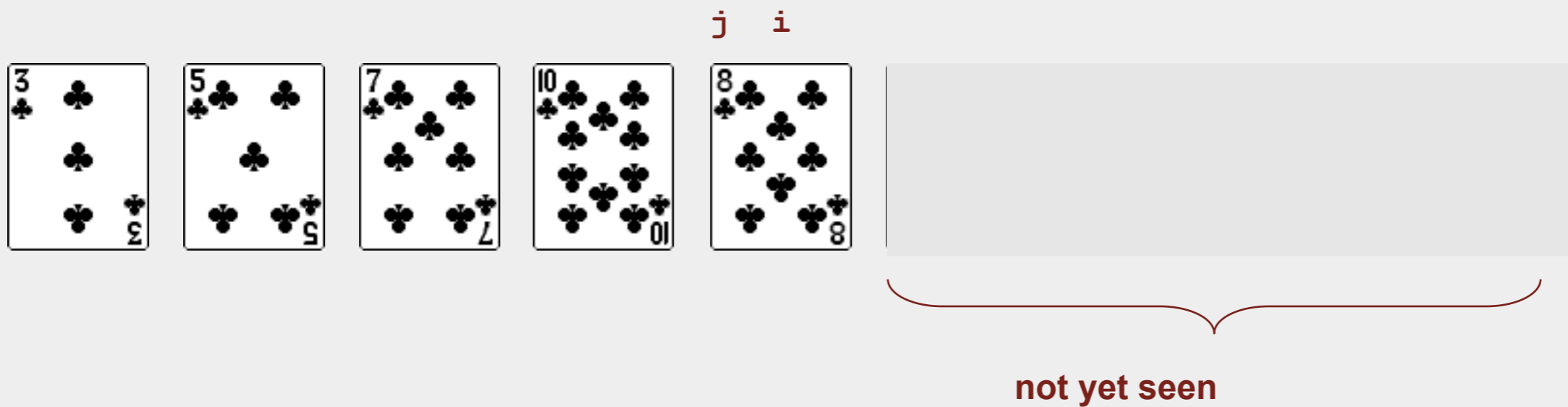
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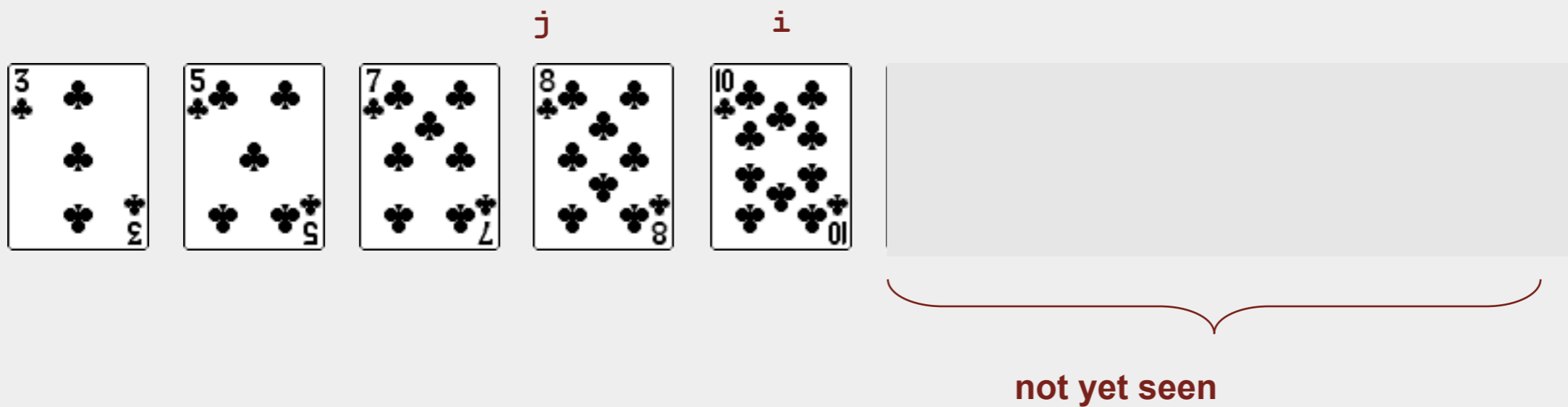
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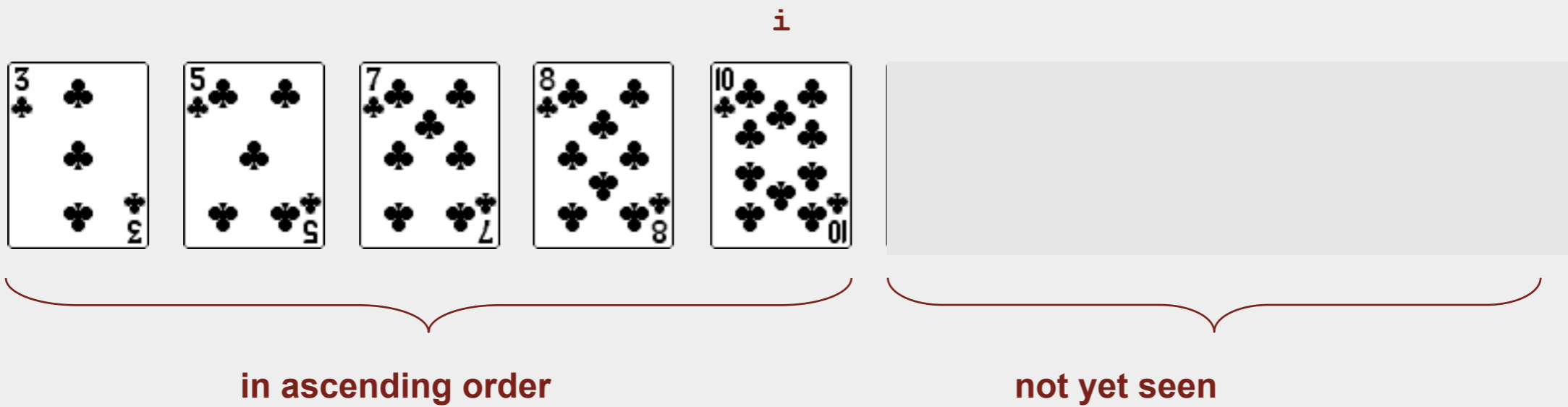
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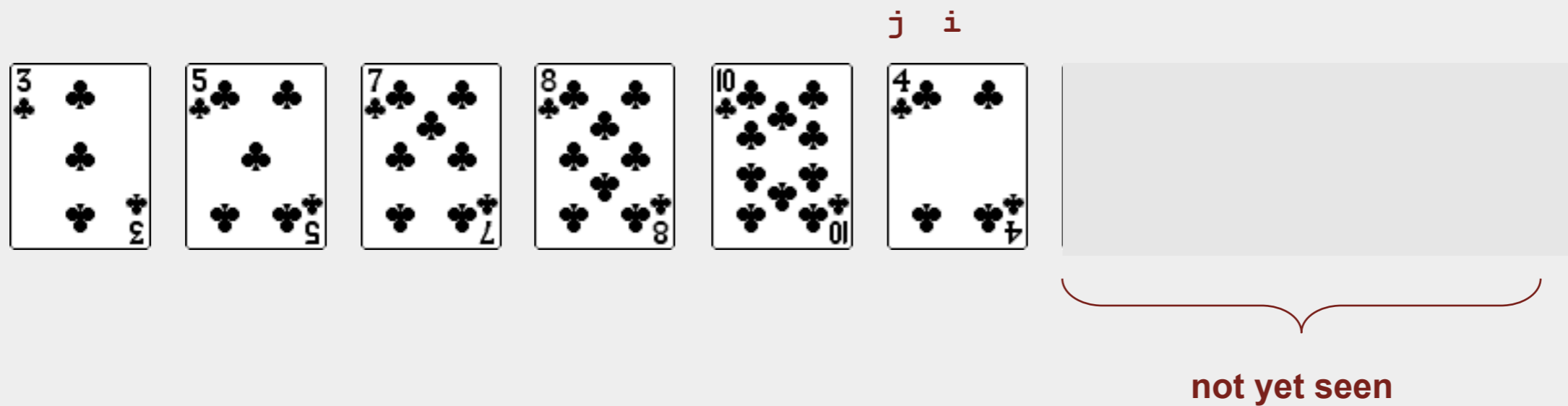
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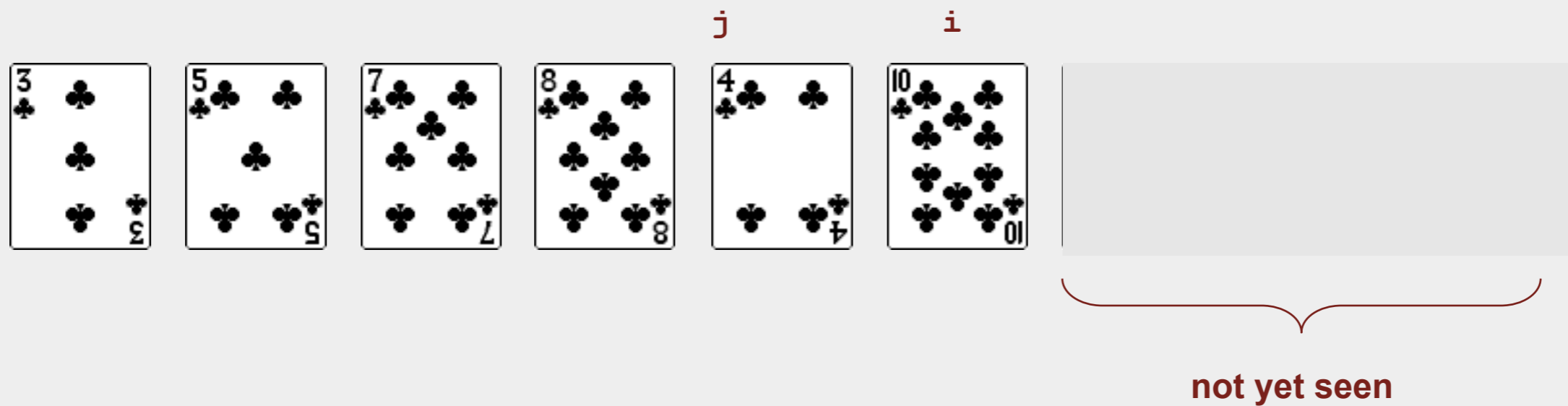
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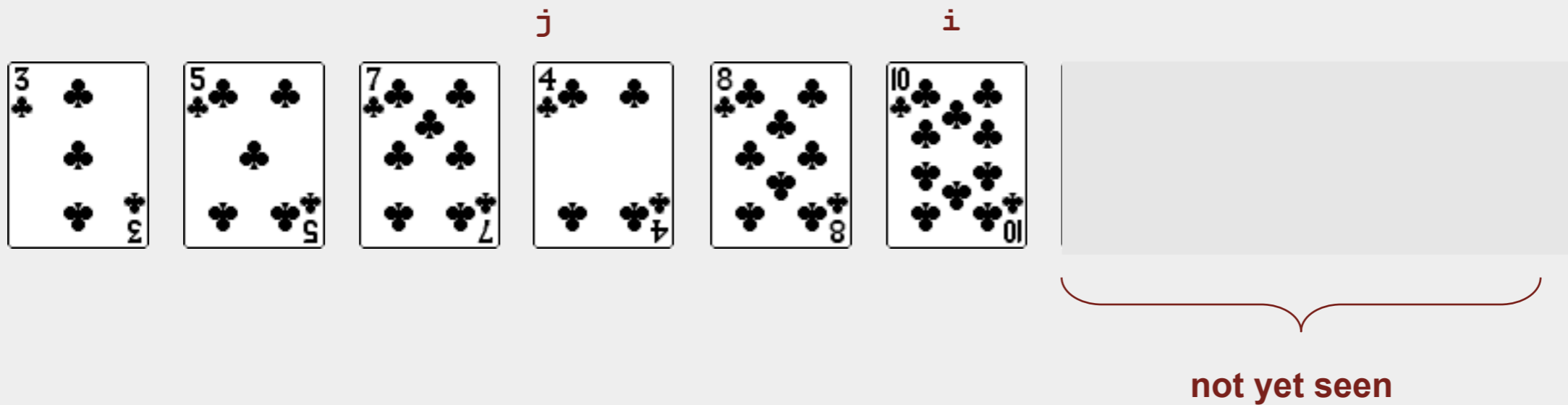
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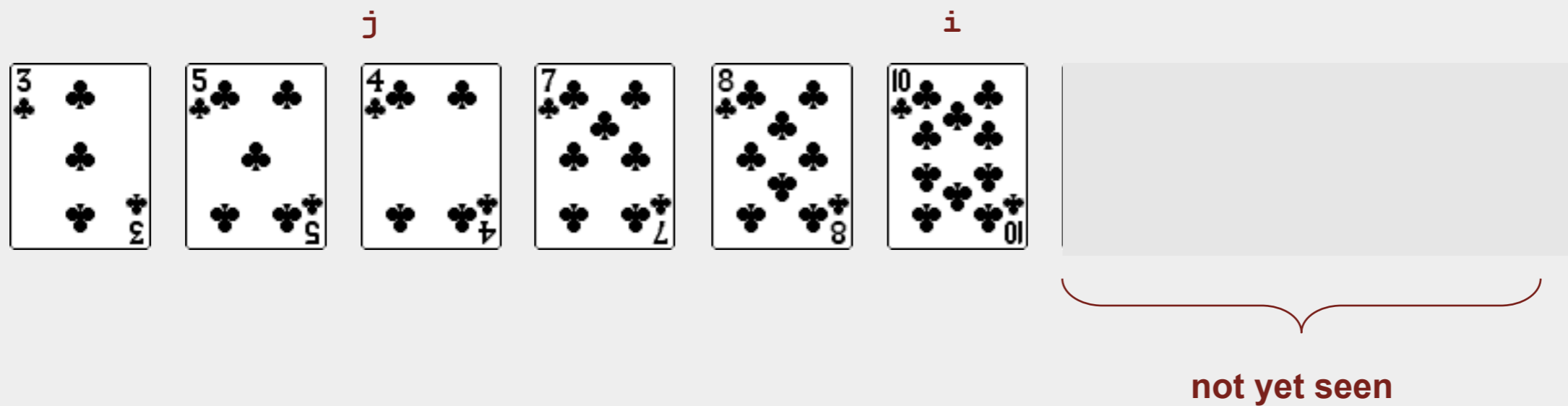
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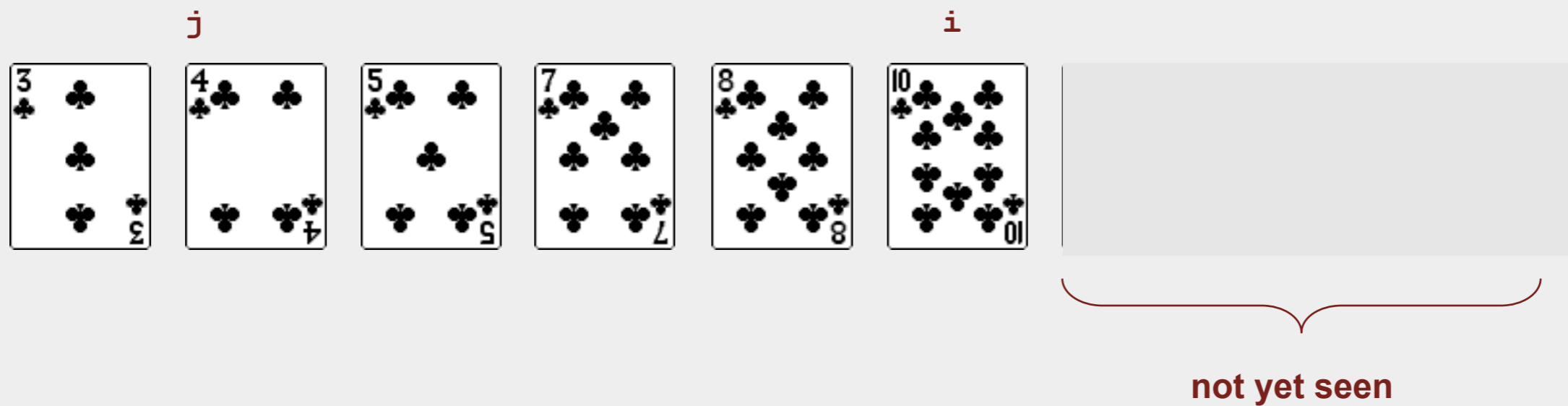
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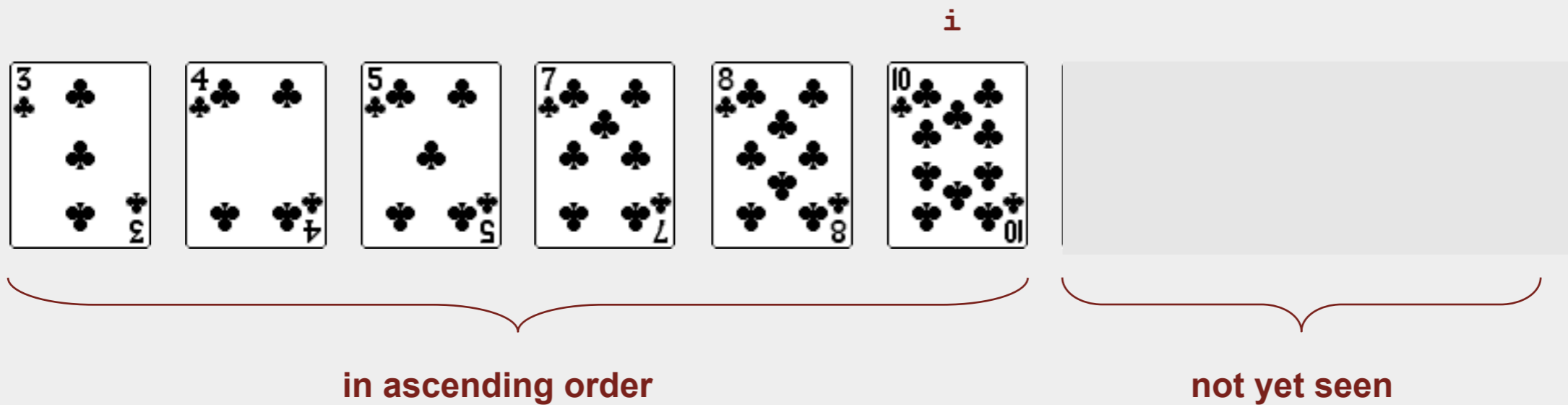
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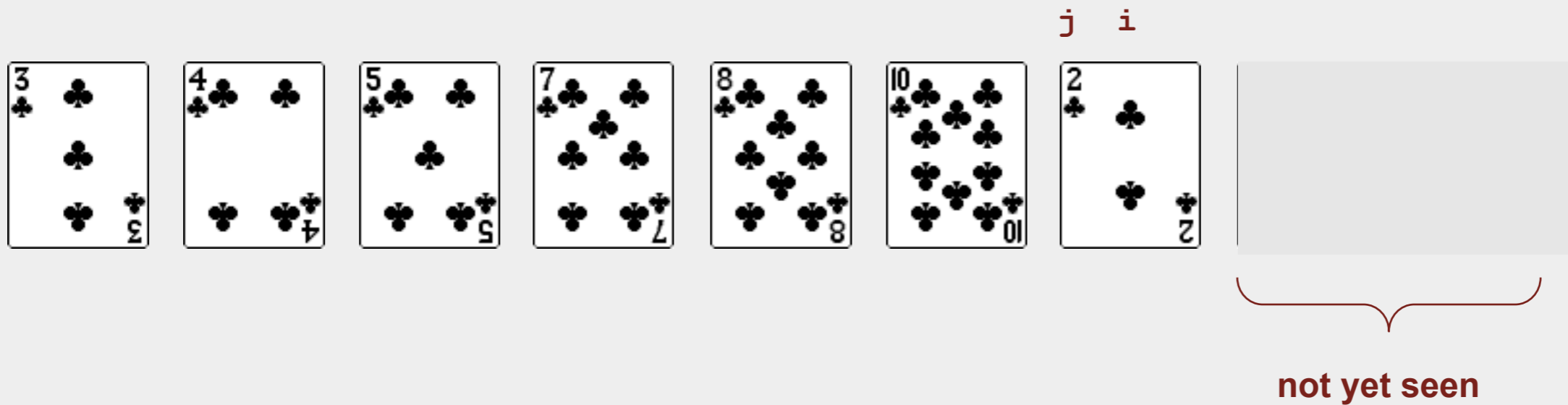
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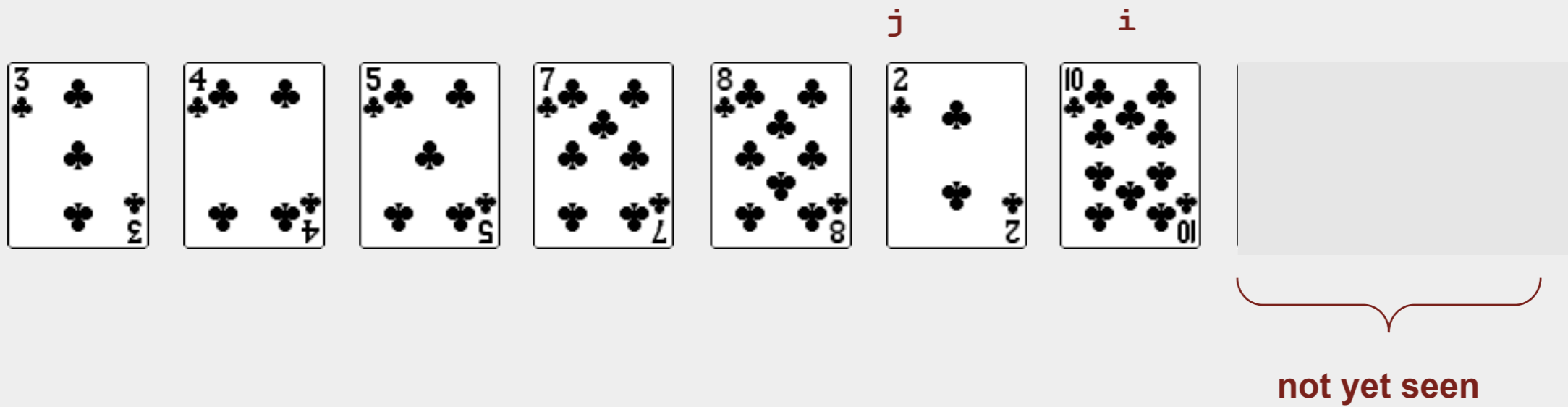
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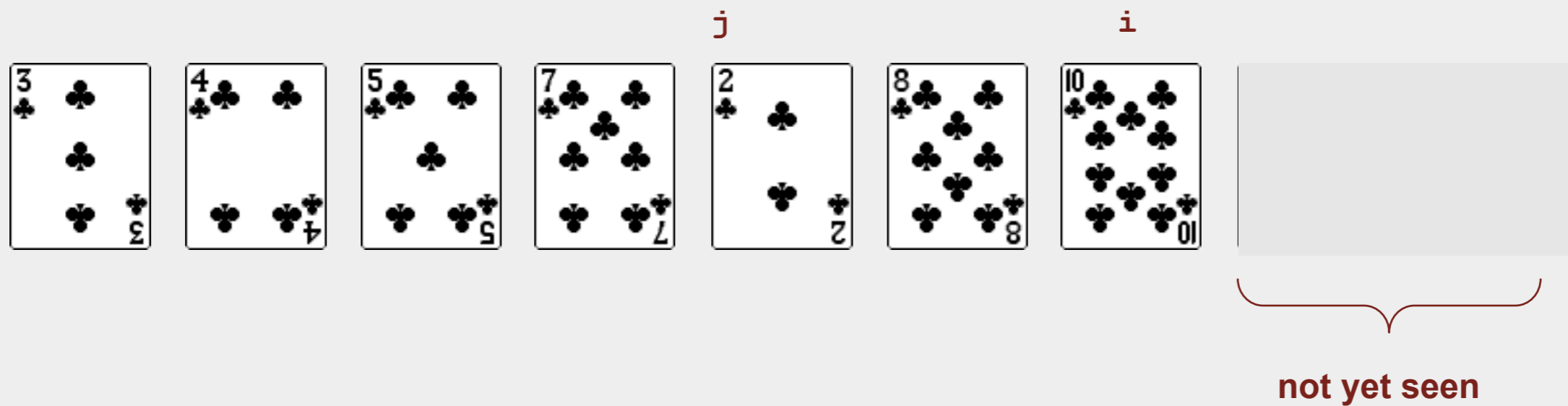
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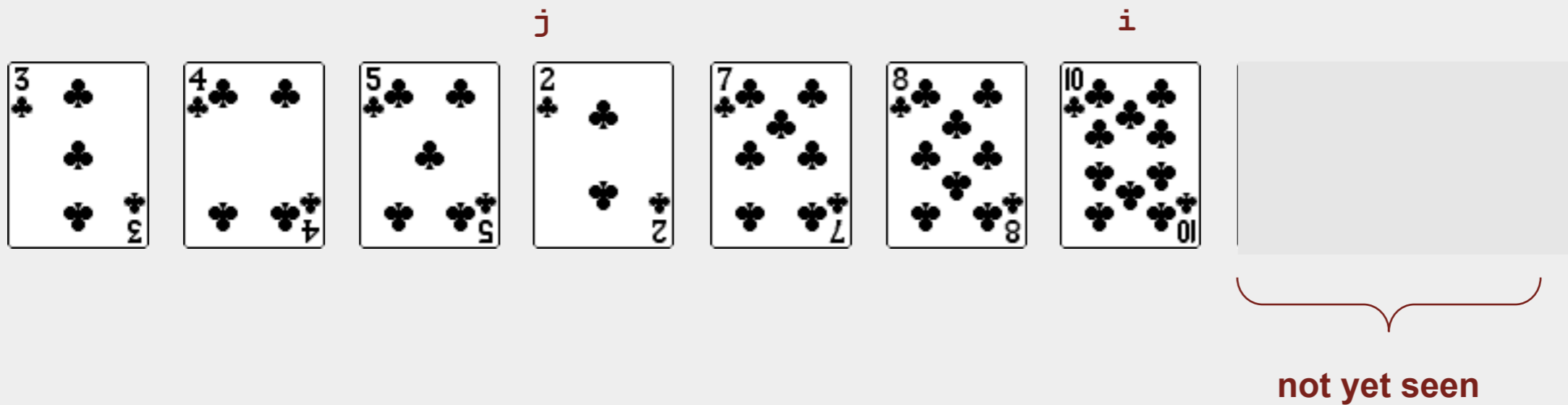
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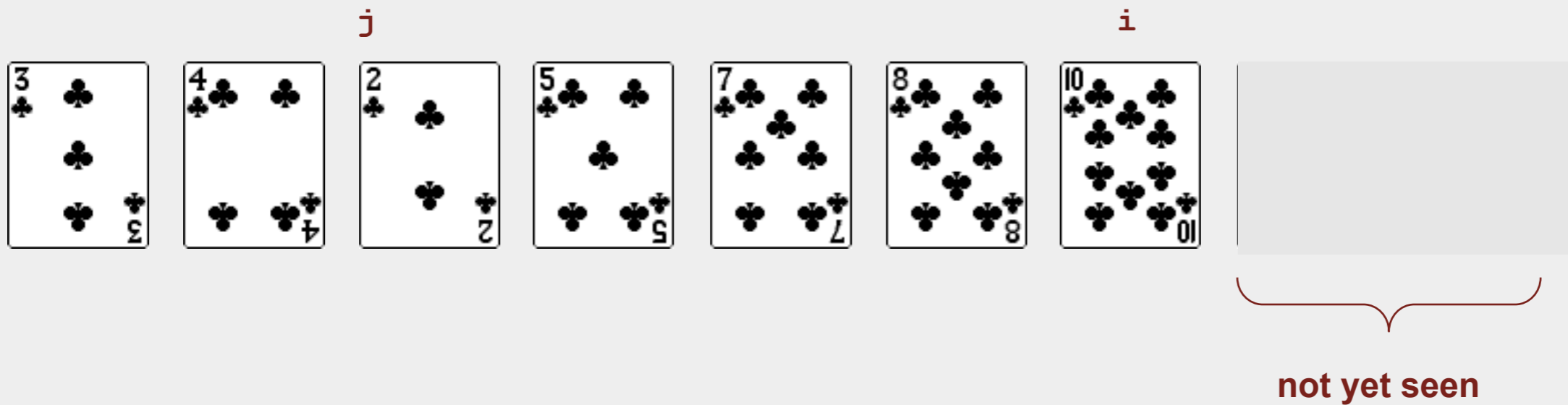
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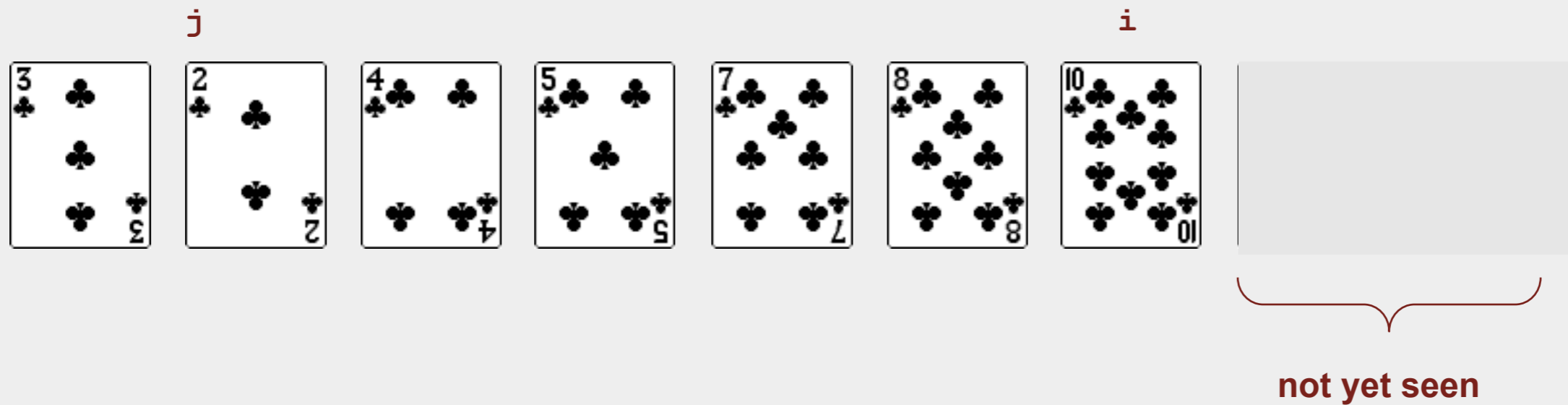
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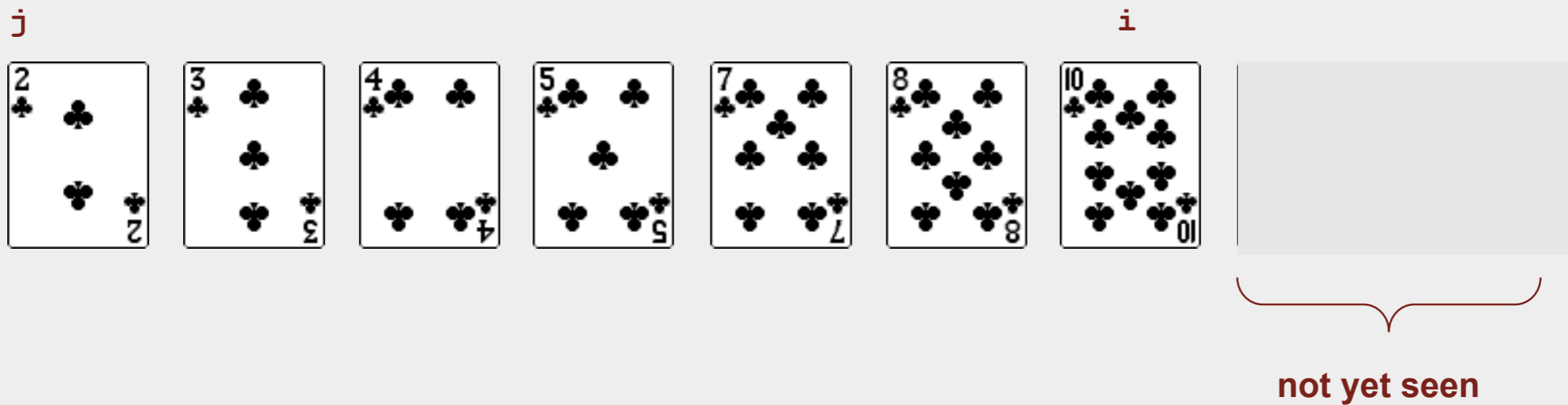
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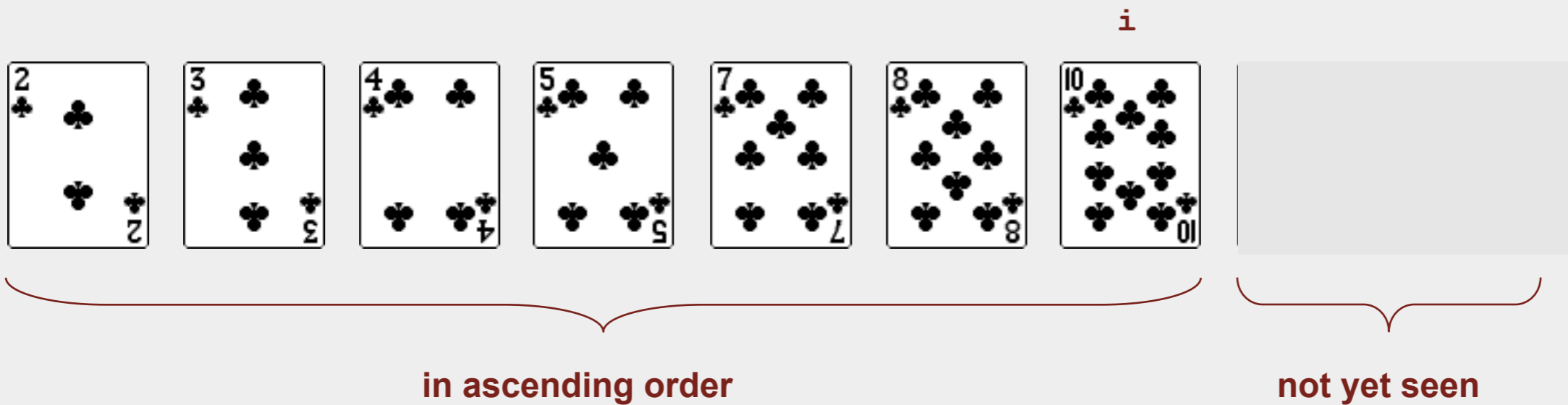
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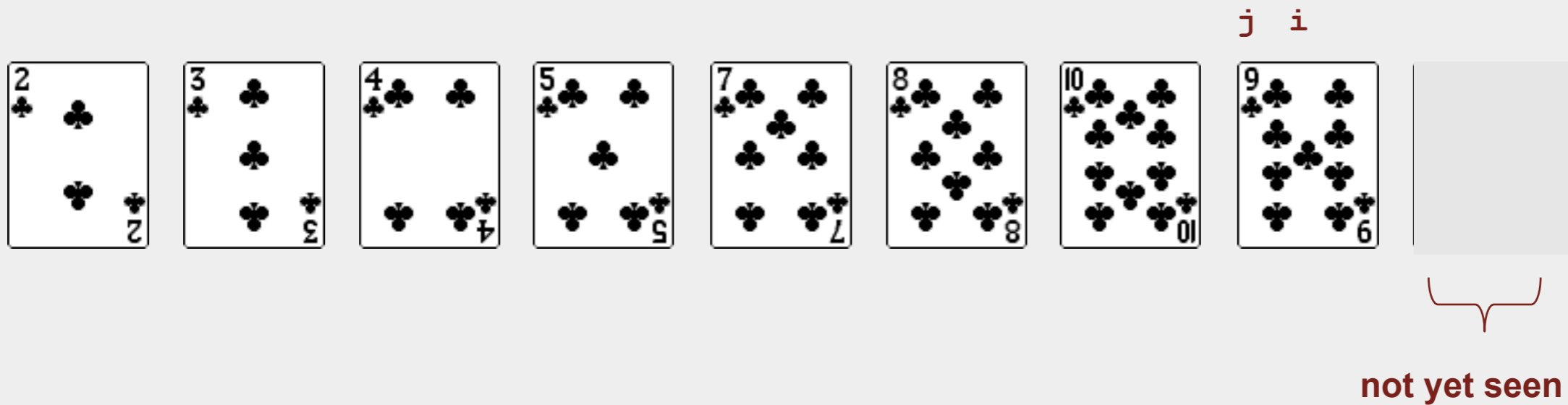
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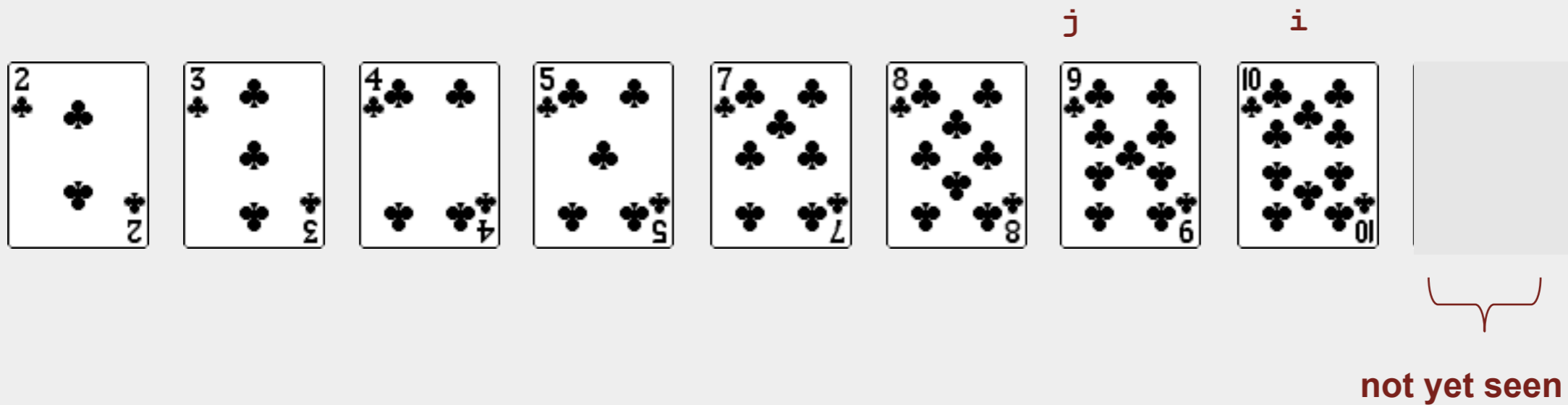
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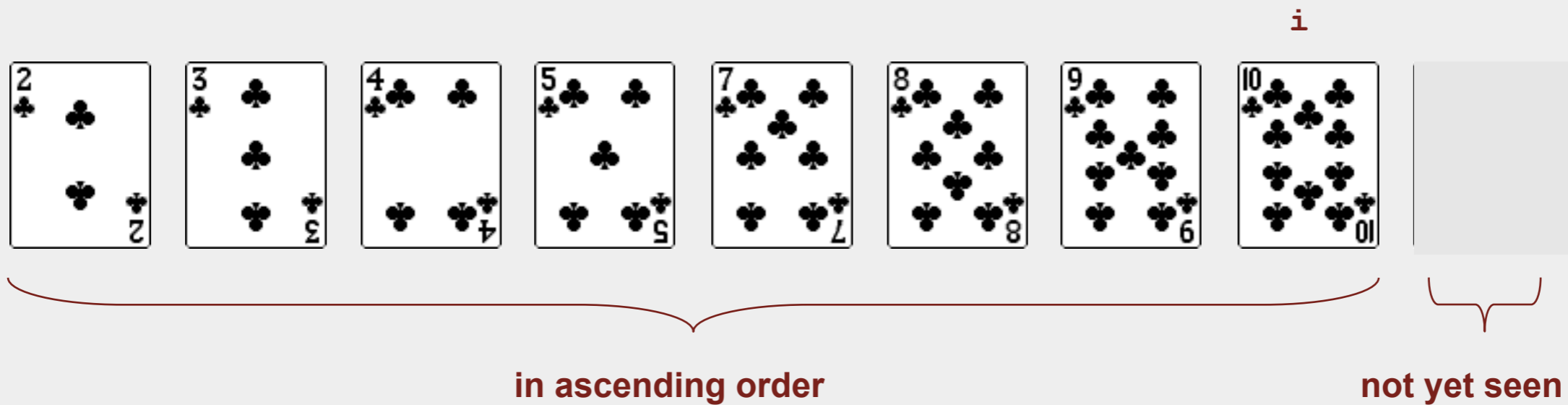
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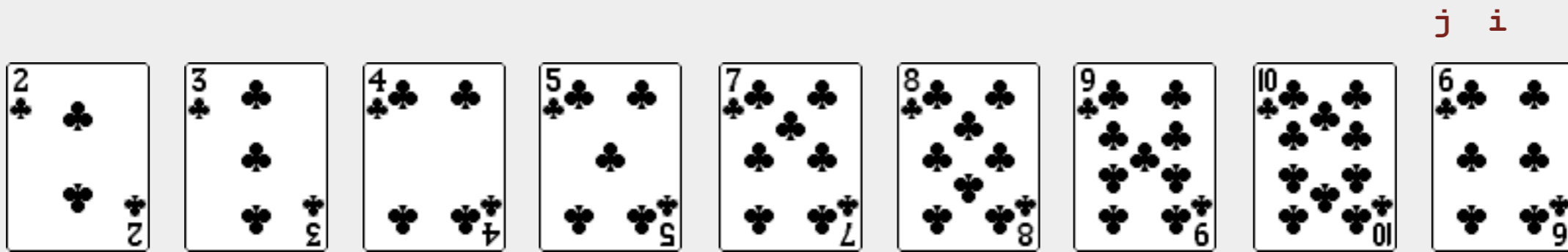
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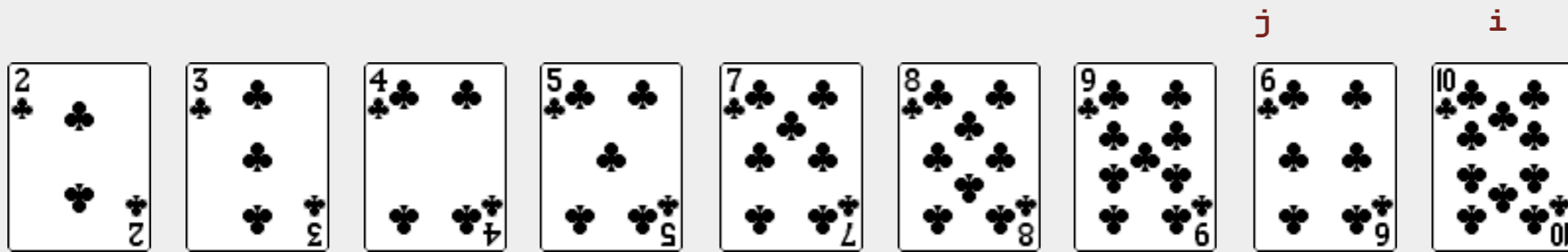
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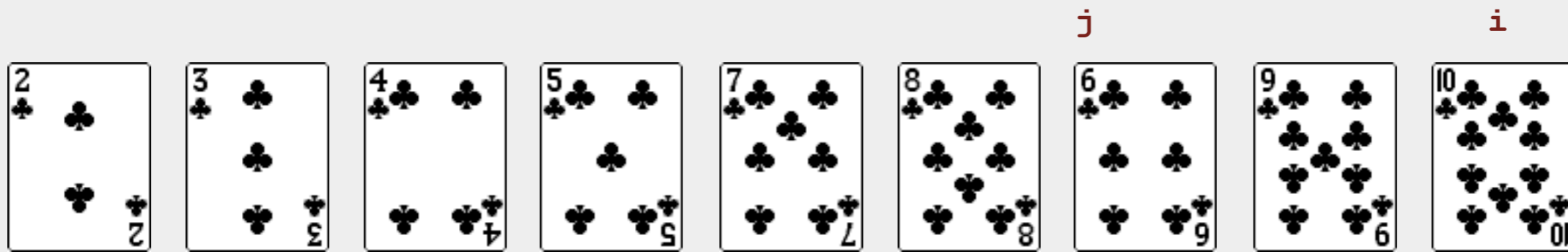
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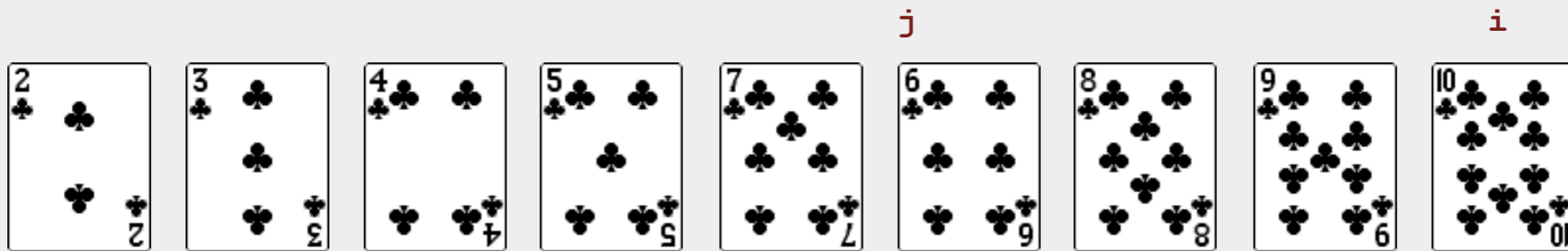
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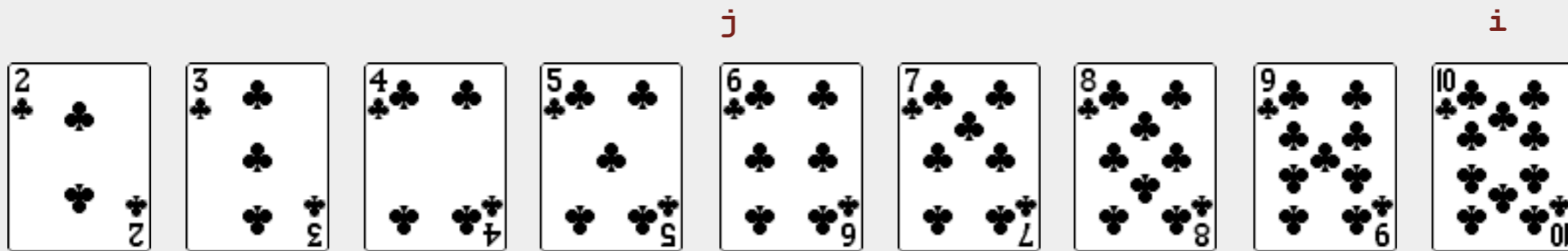
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