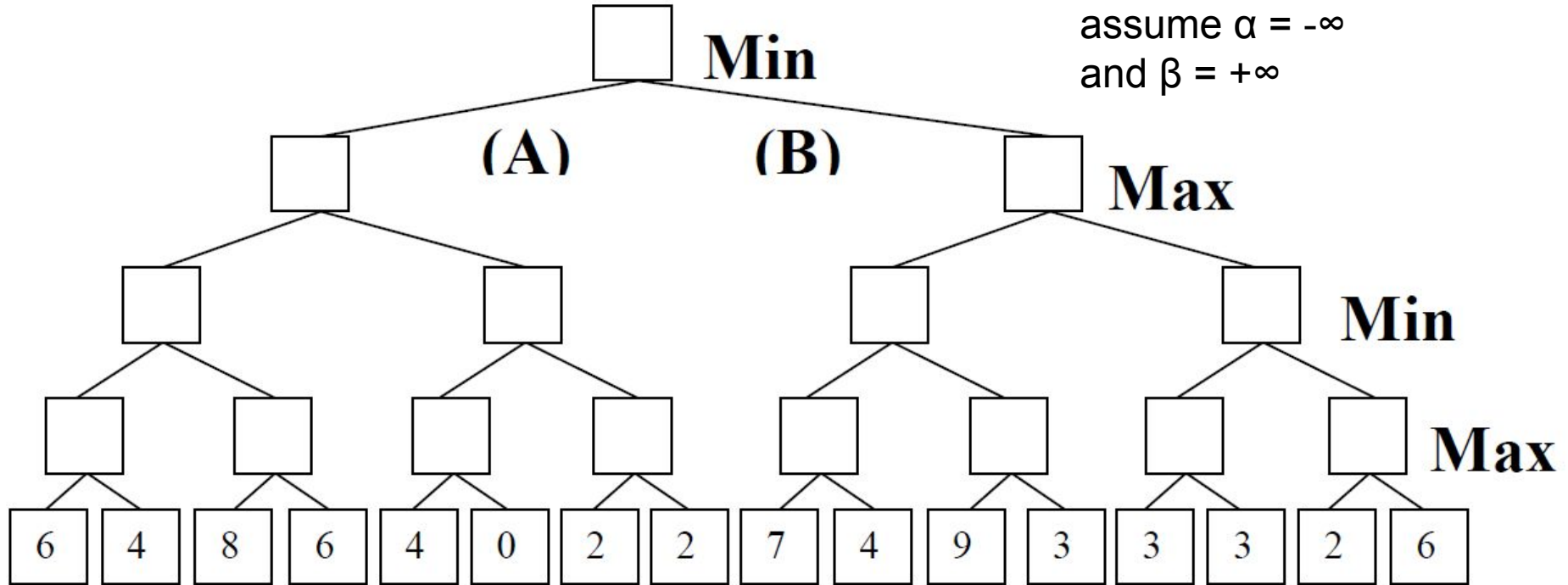


CS 171
Introduction to AI
Discussion 7
Alpha Beta Pruning

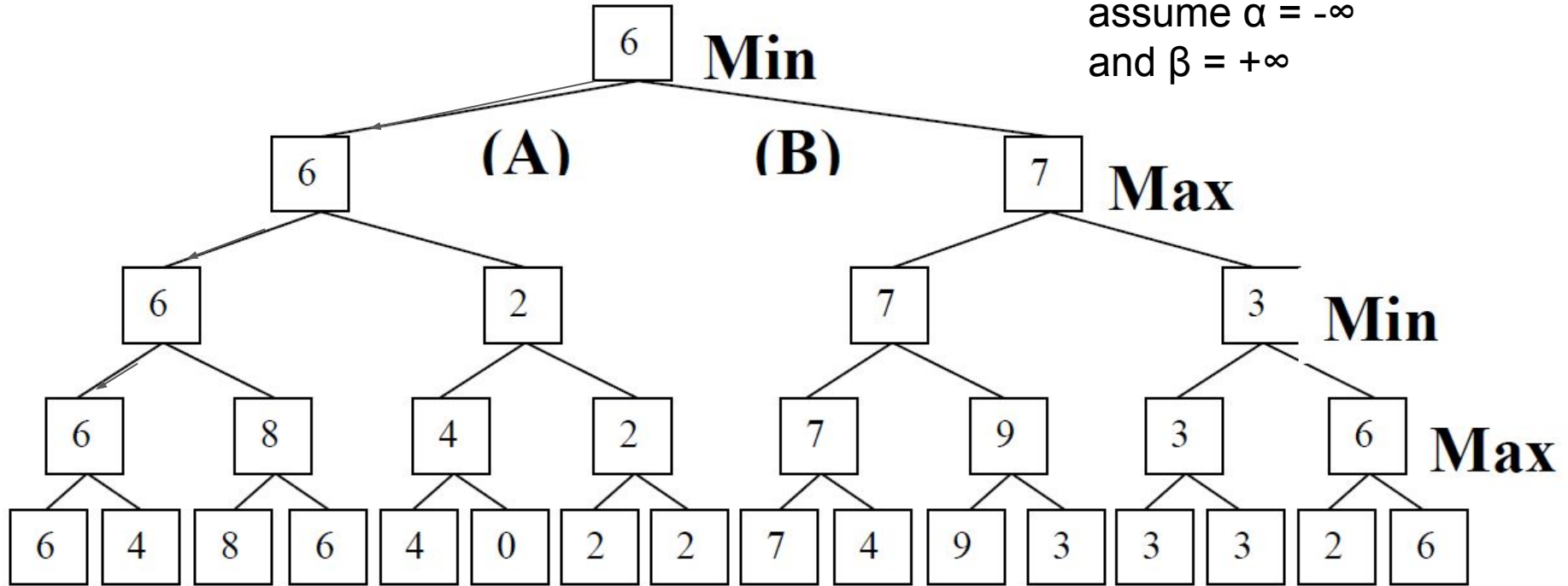
Alpha Beta Pruning

If not specified,
assume $\alpha = -\infty$
and $\beta = +\infty$



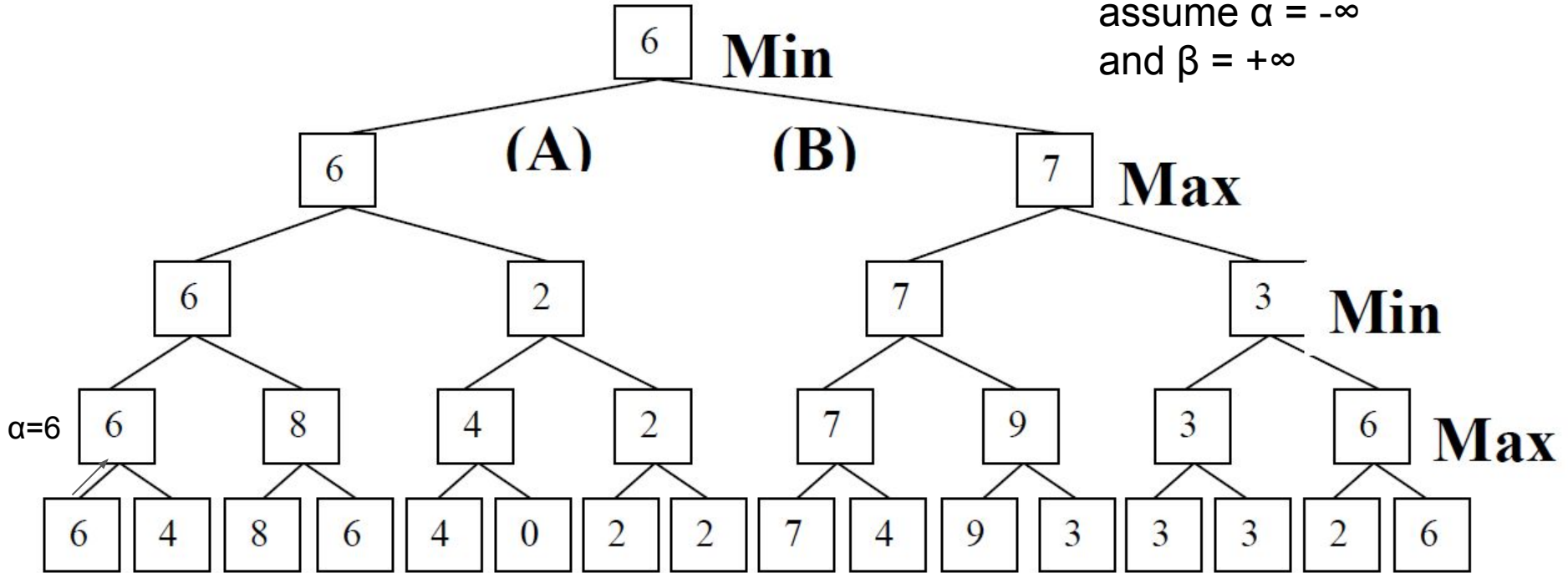
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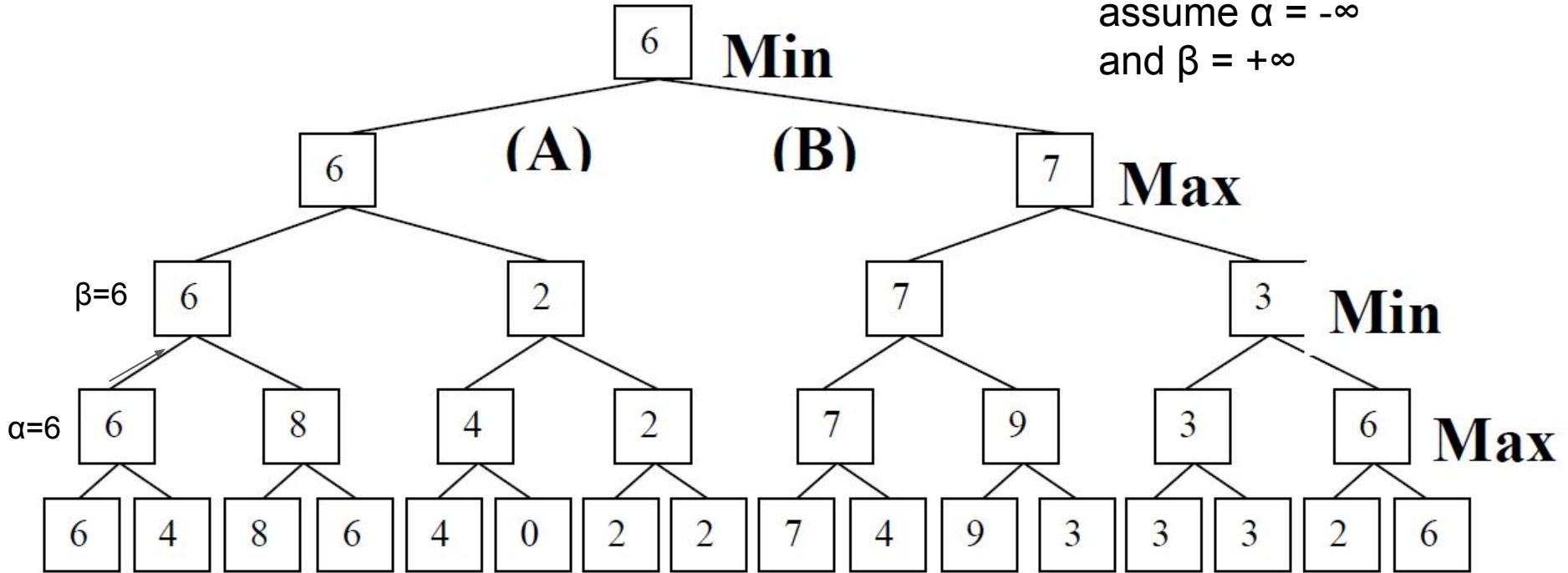
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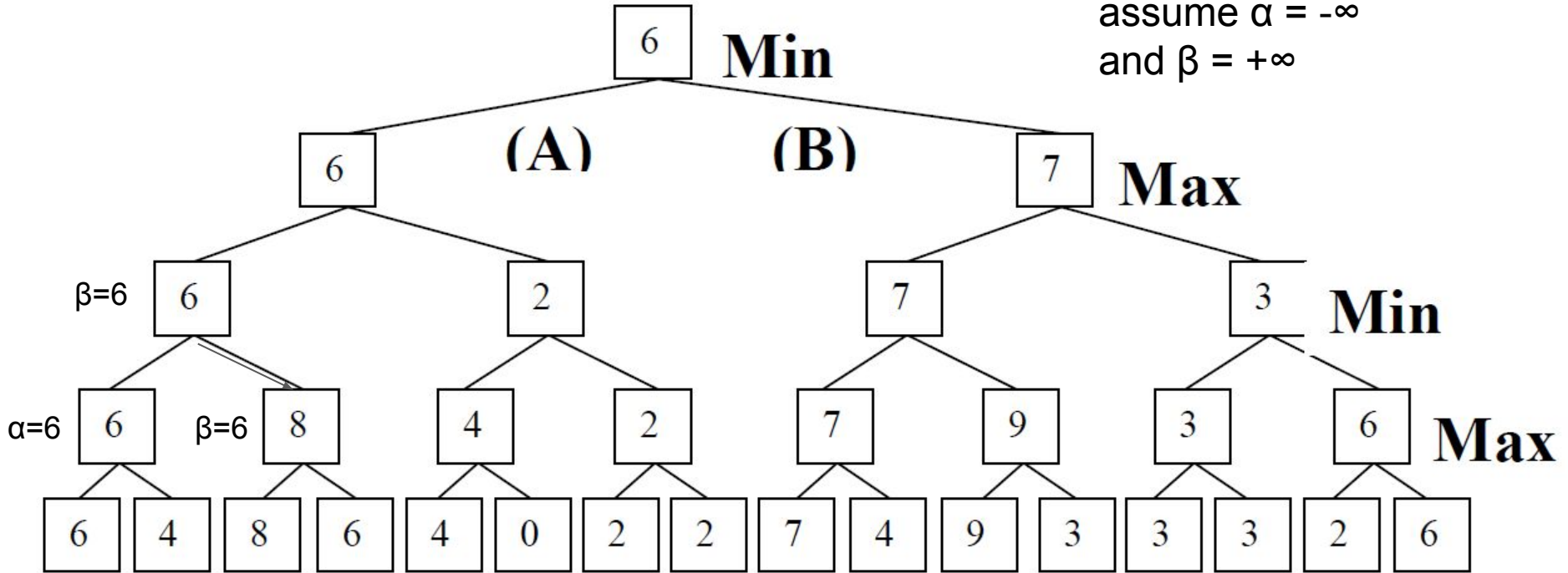
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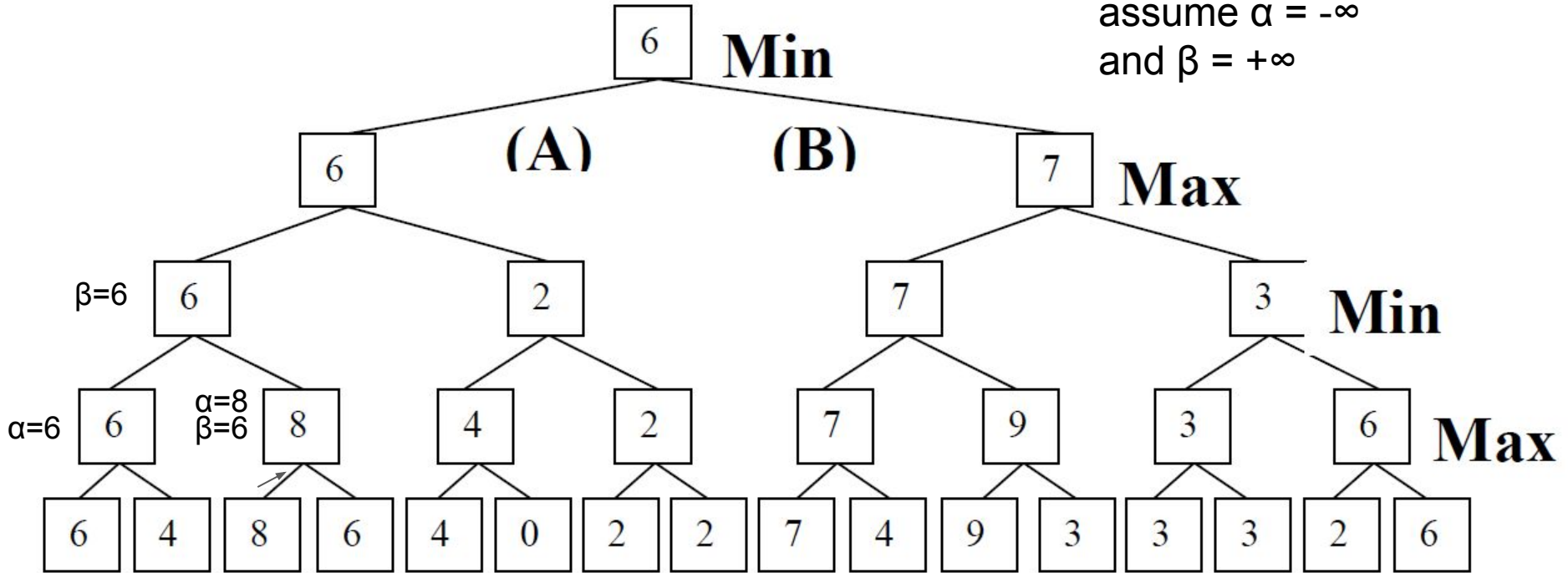
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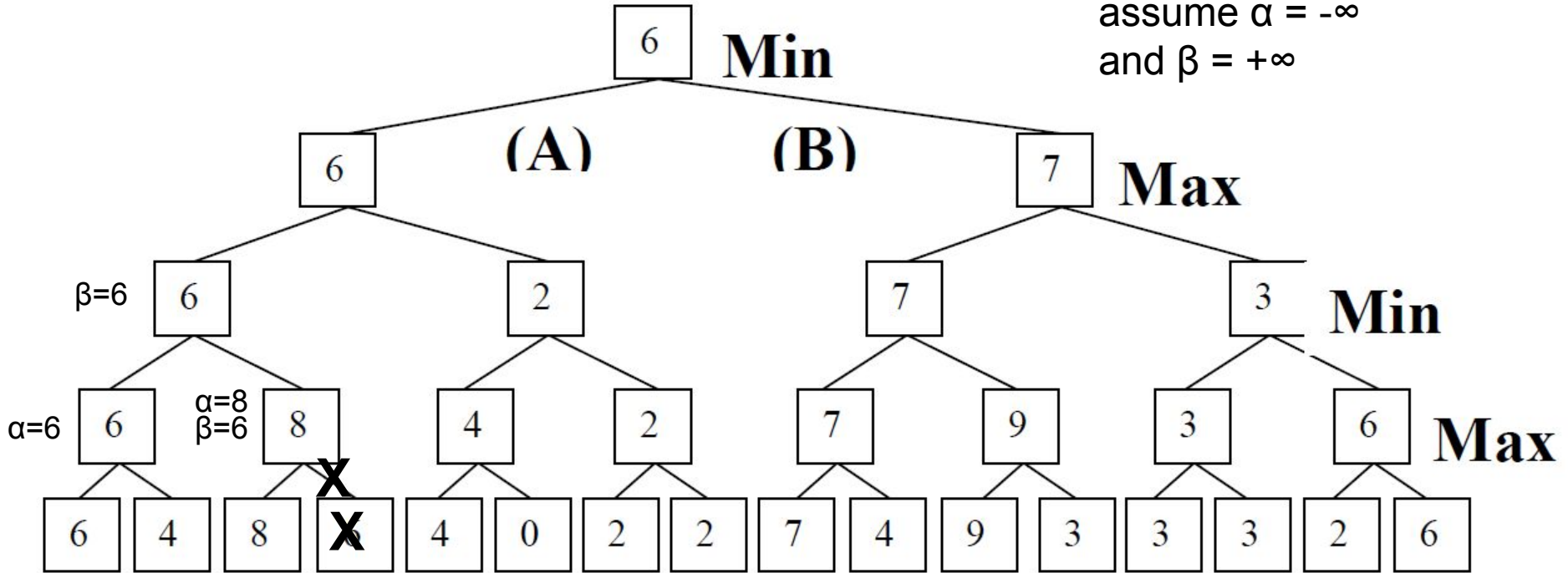
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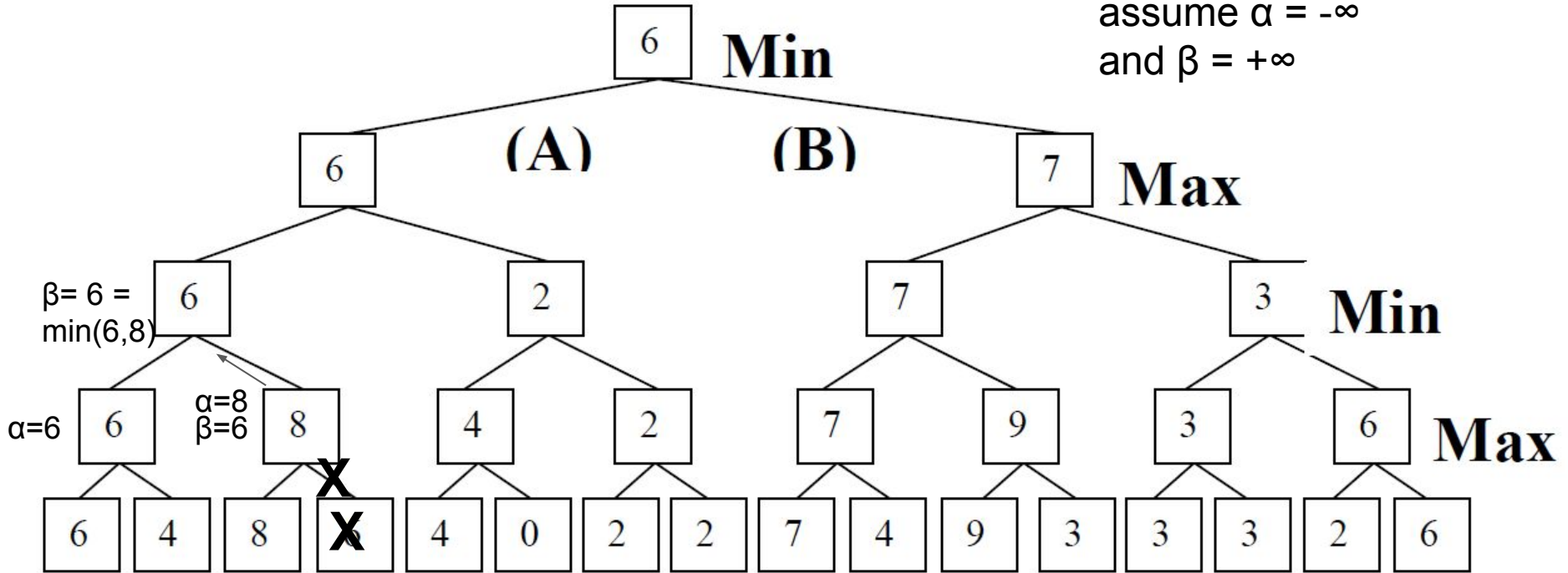
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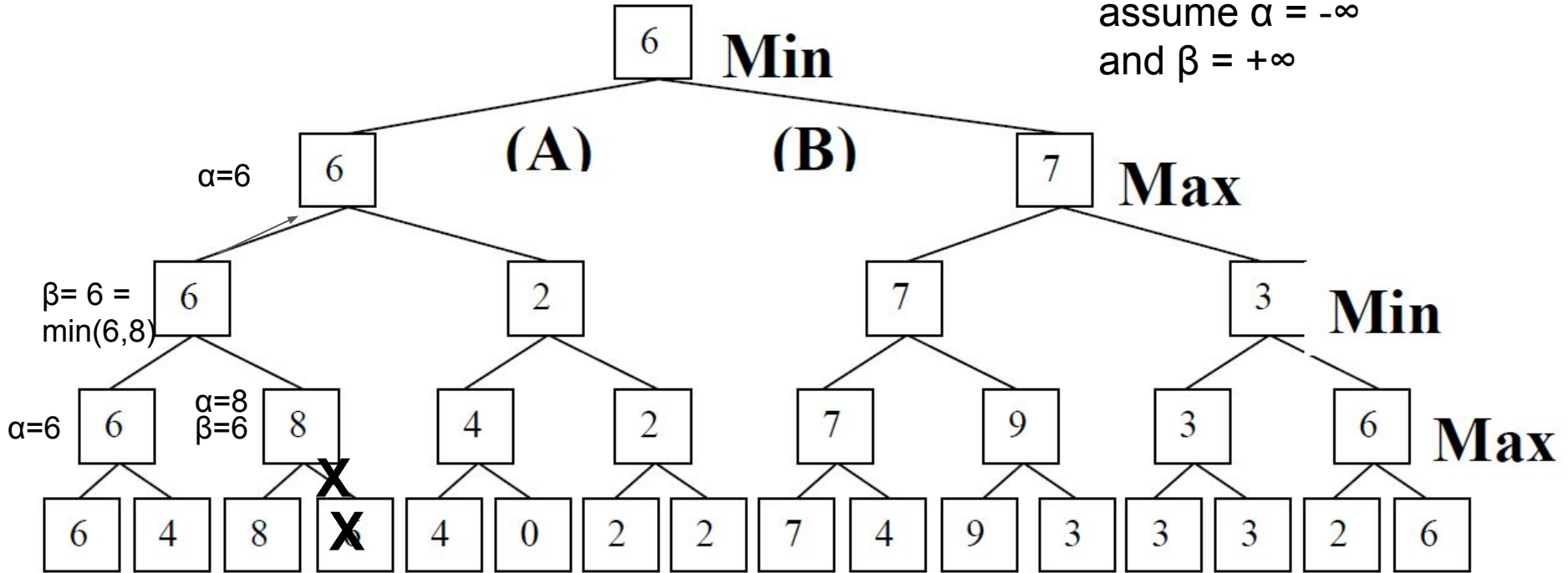
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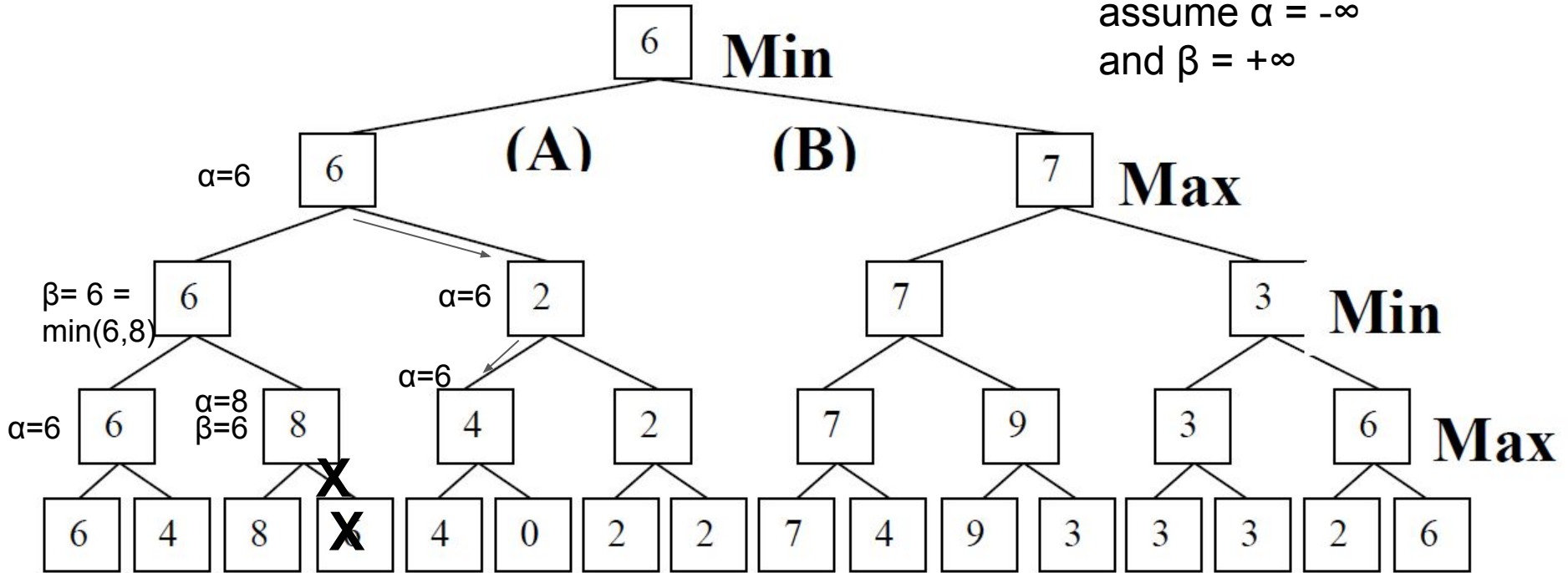
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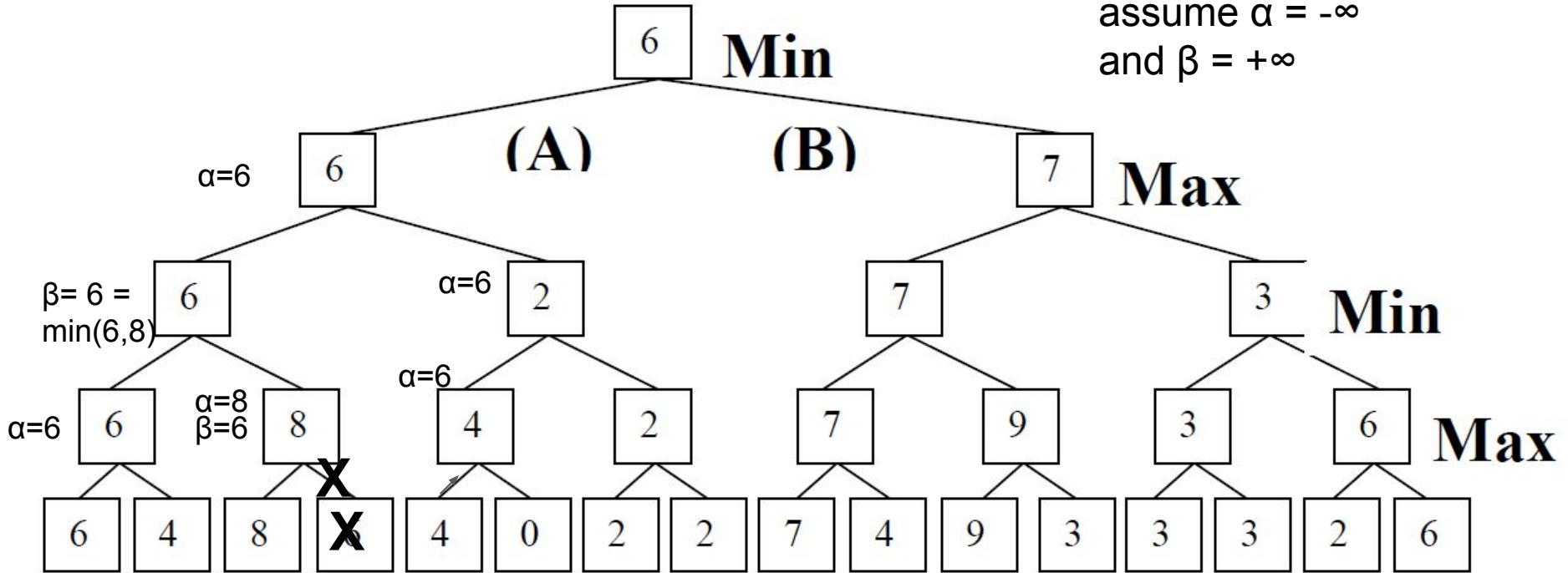
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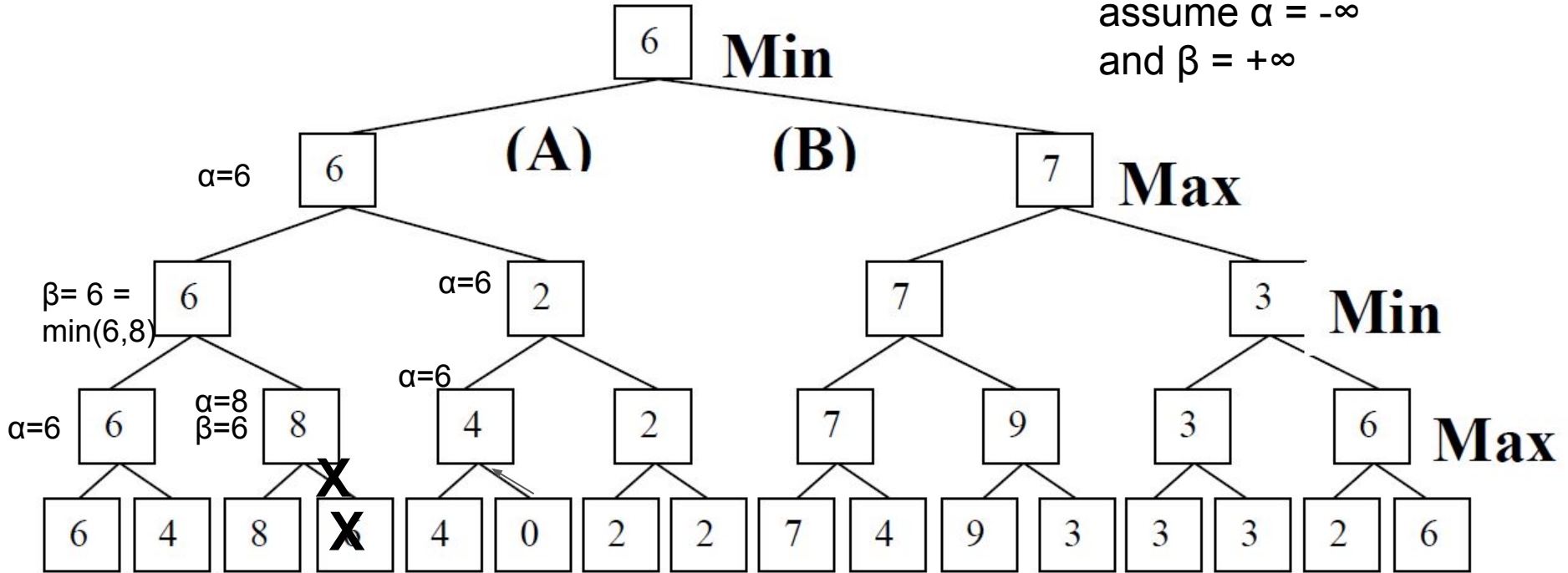
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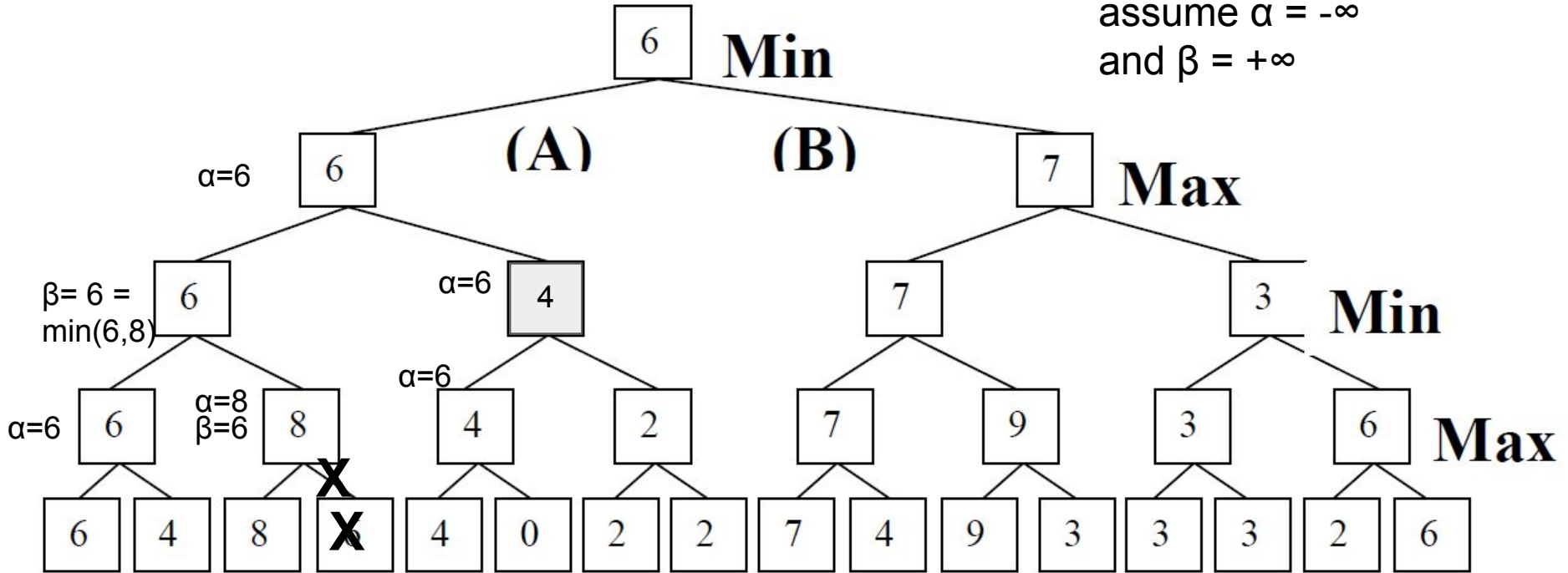
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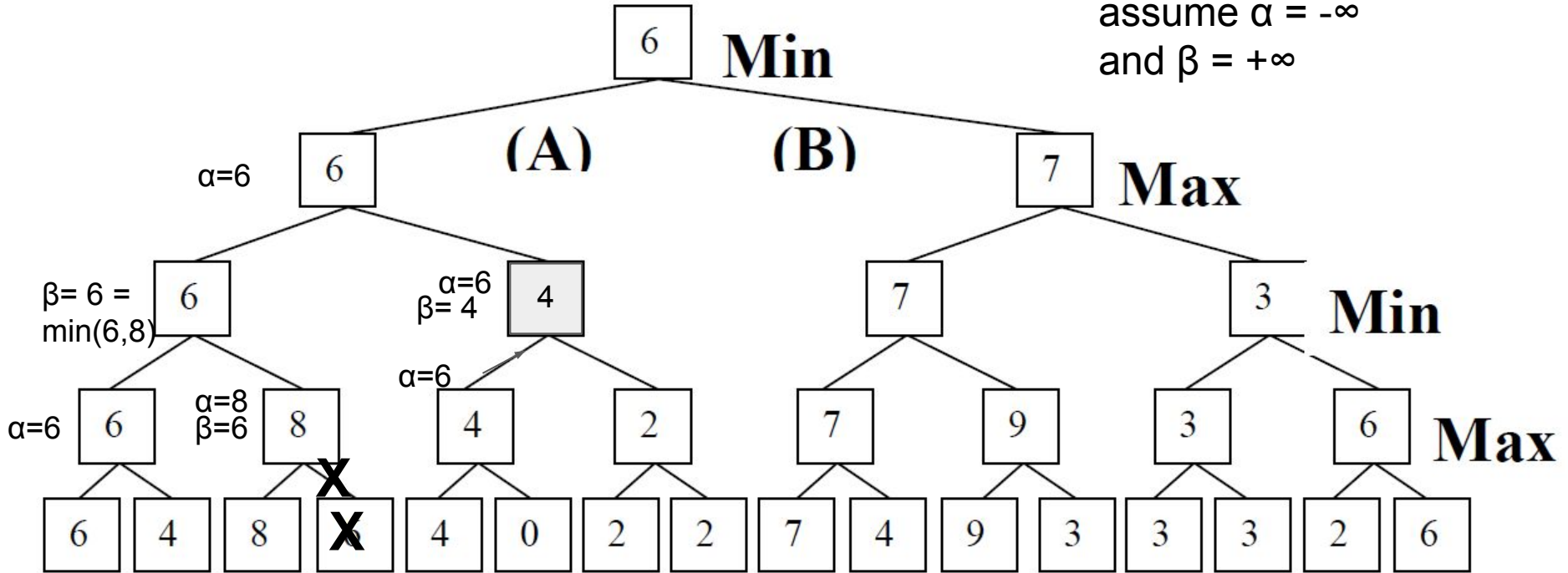
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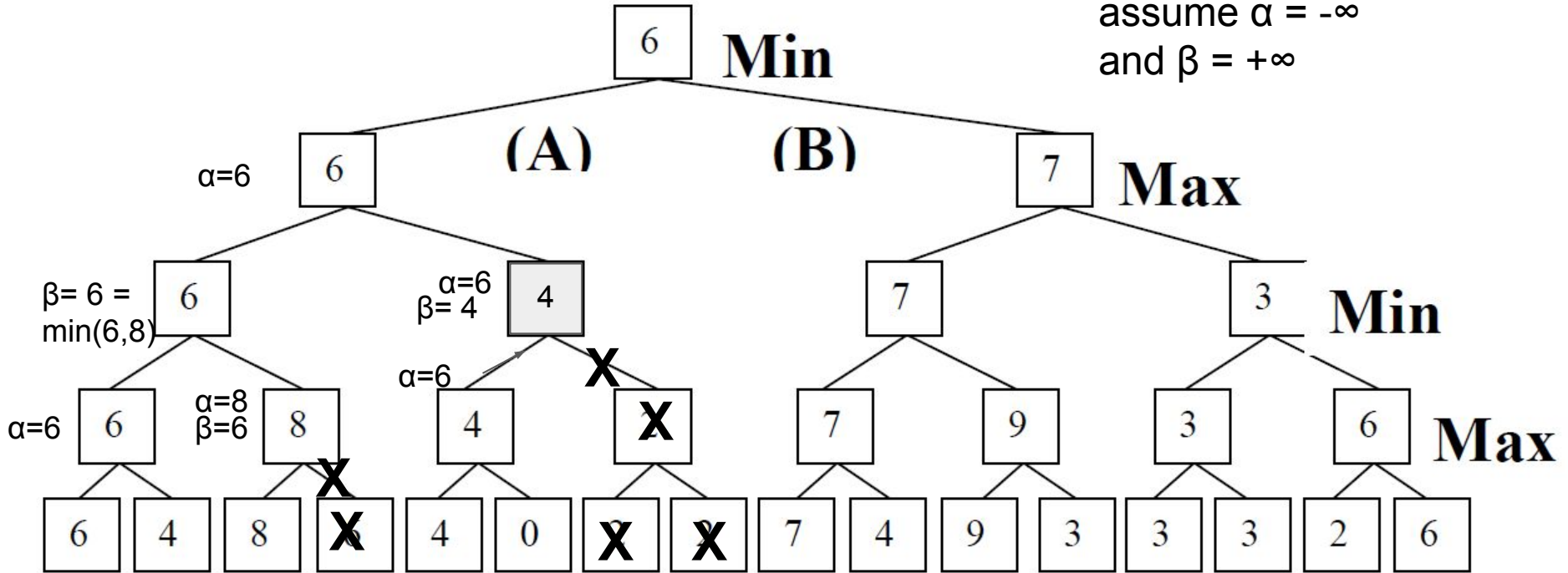
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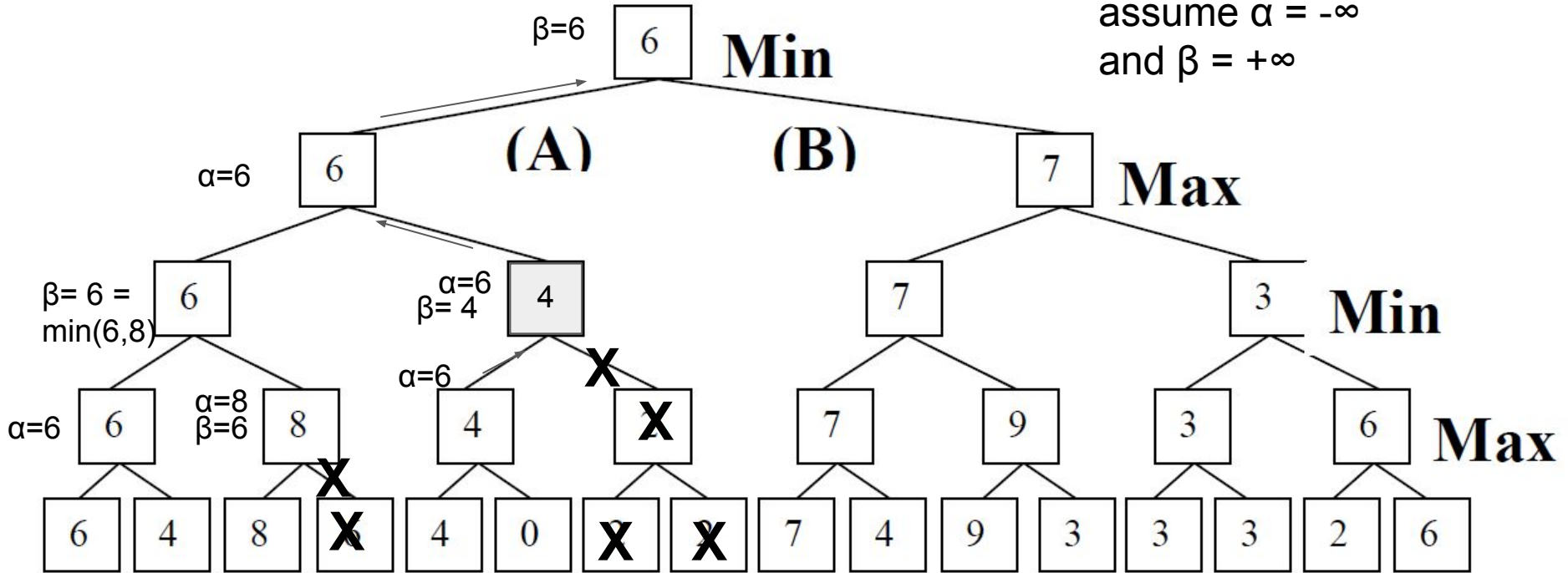
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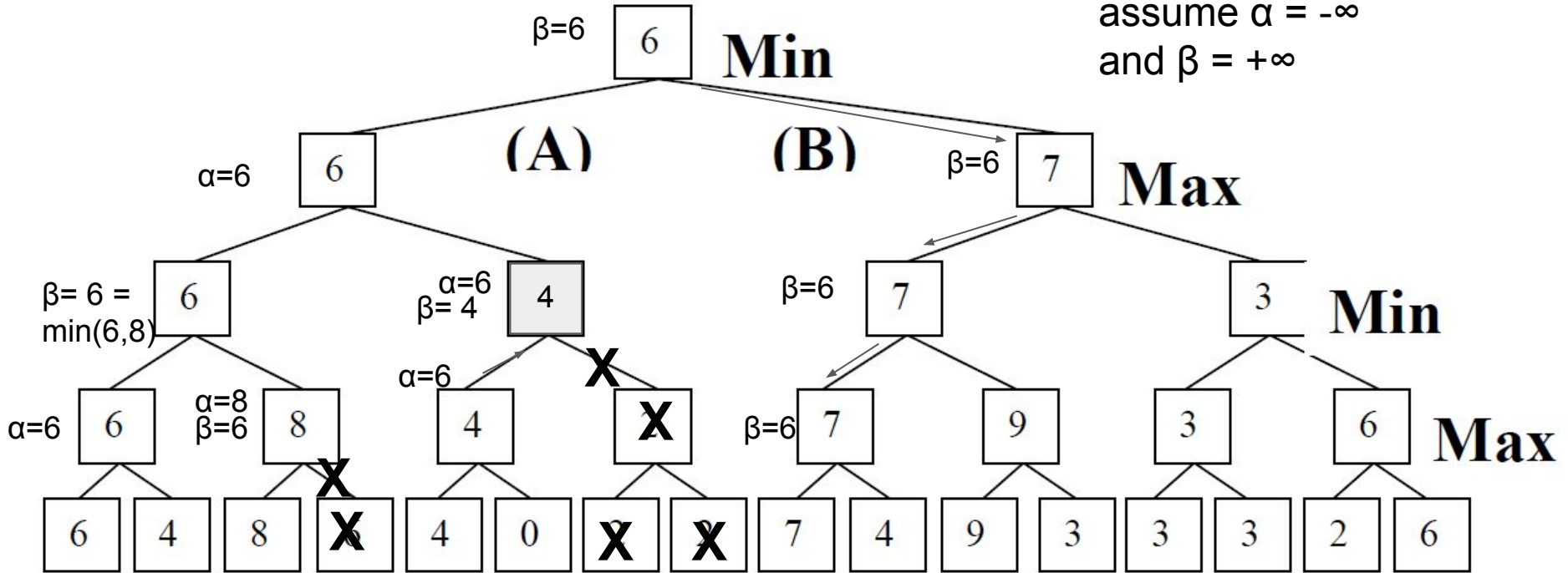
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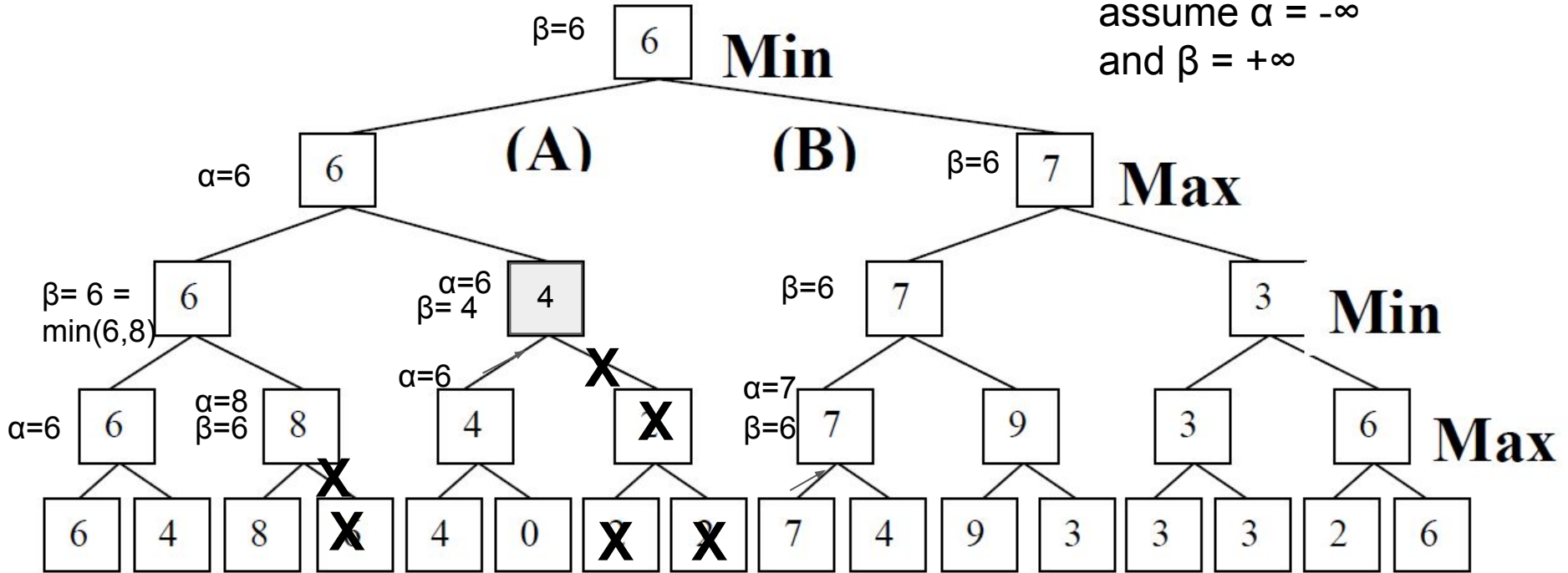
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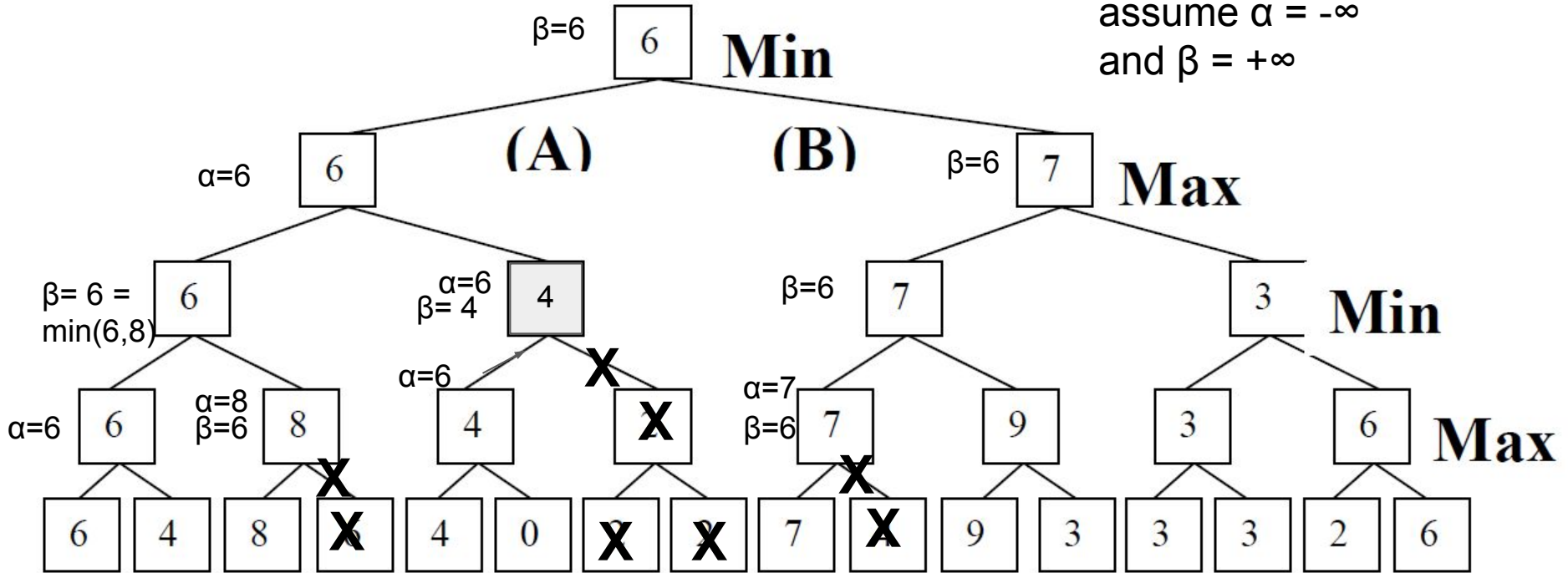
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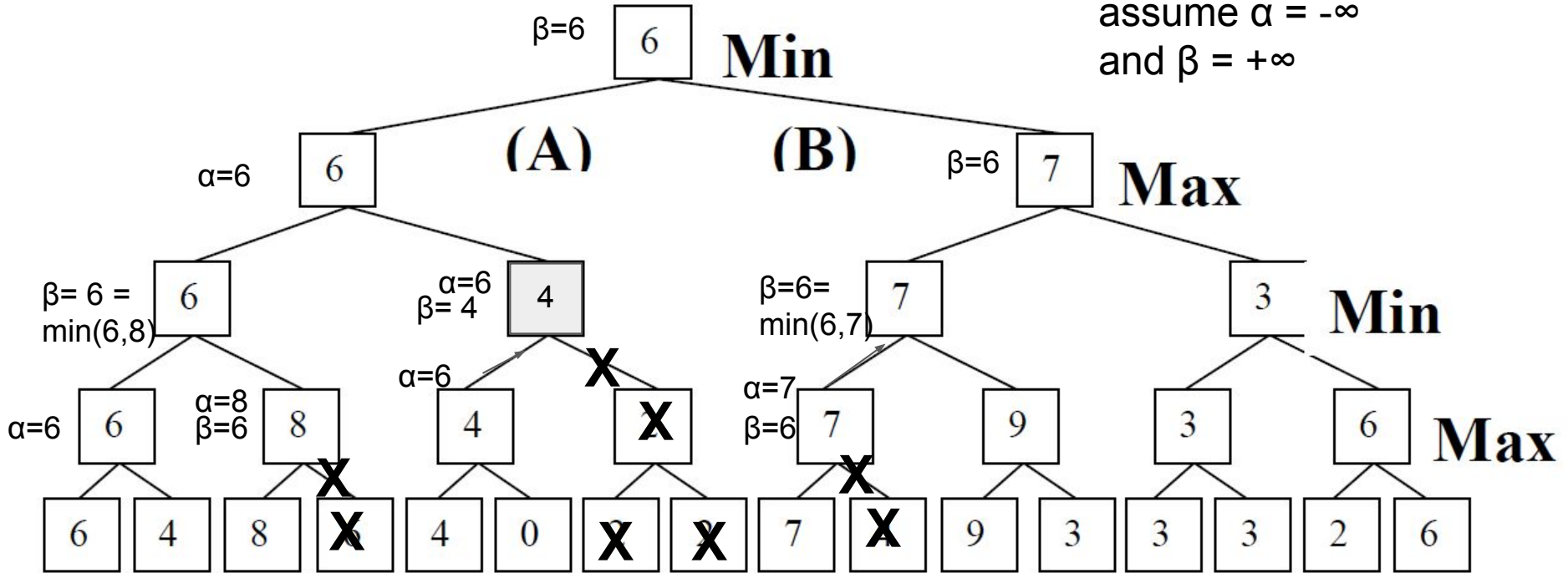
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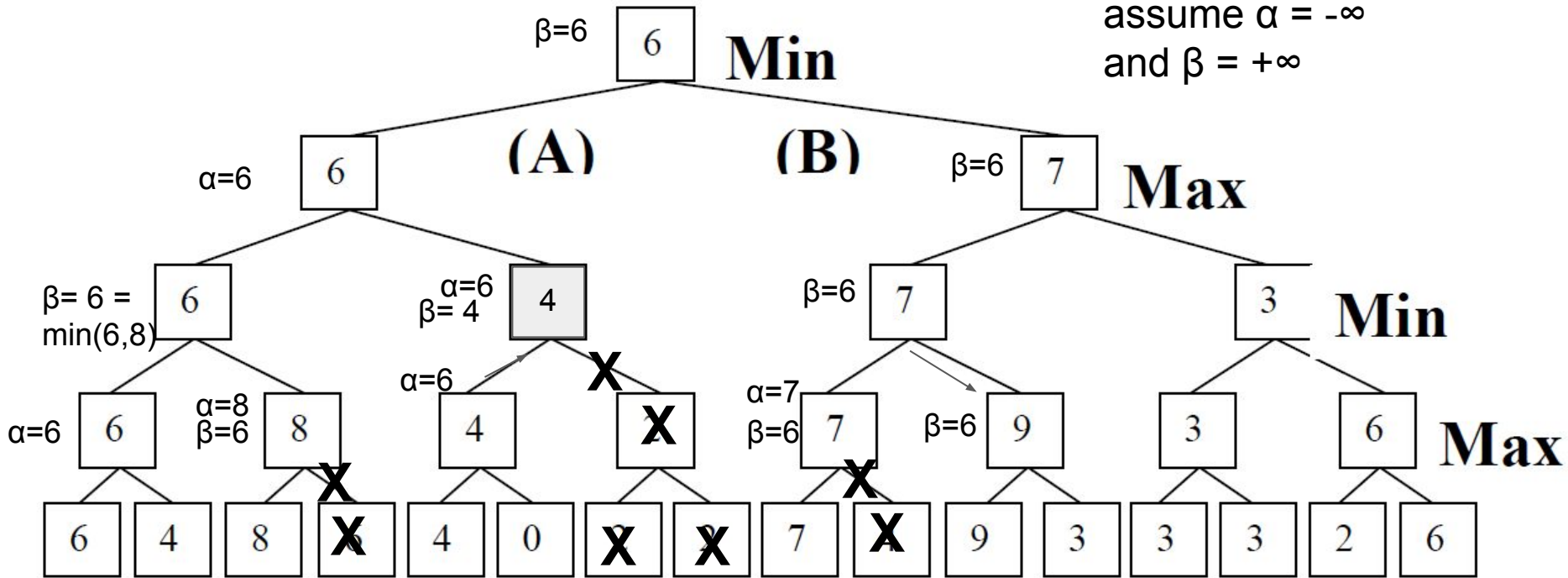
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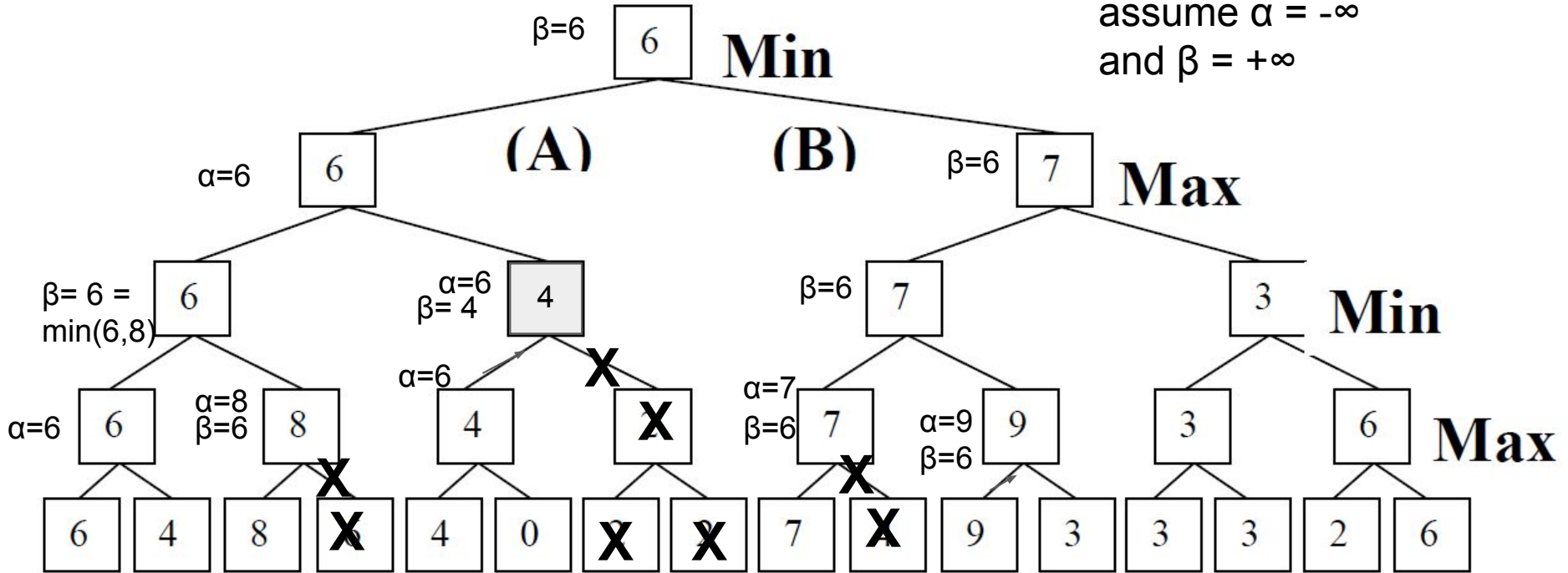
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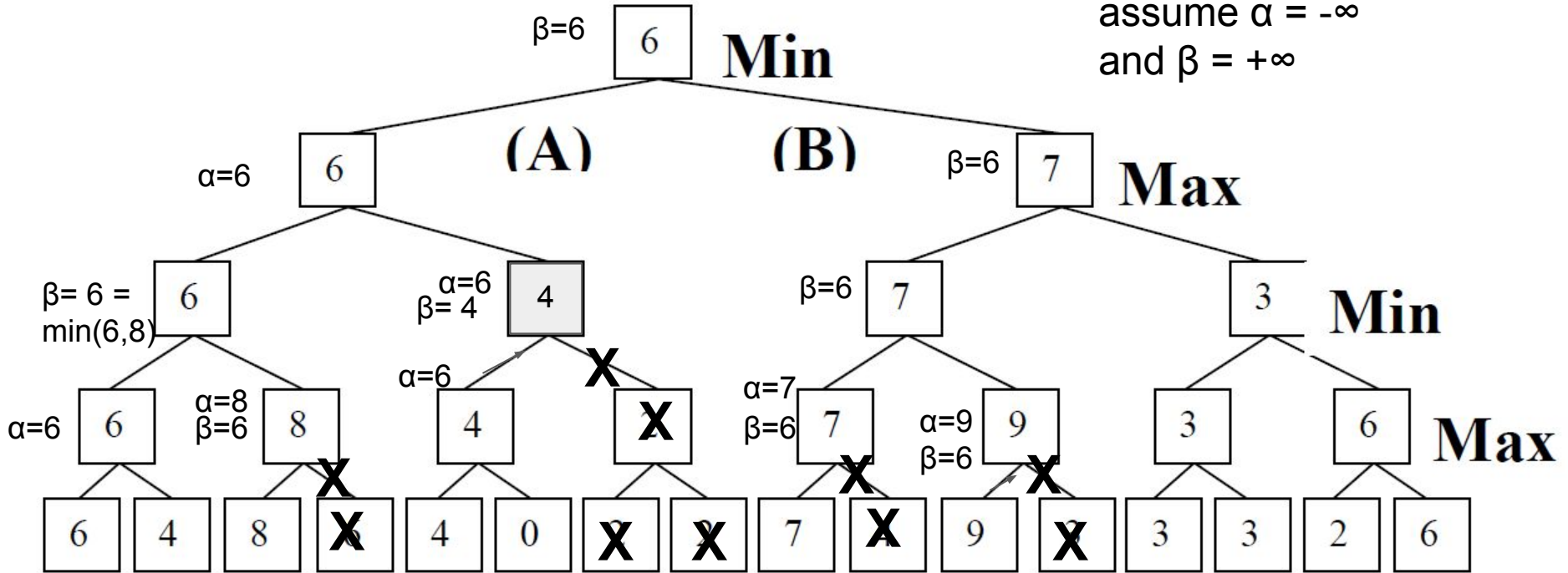
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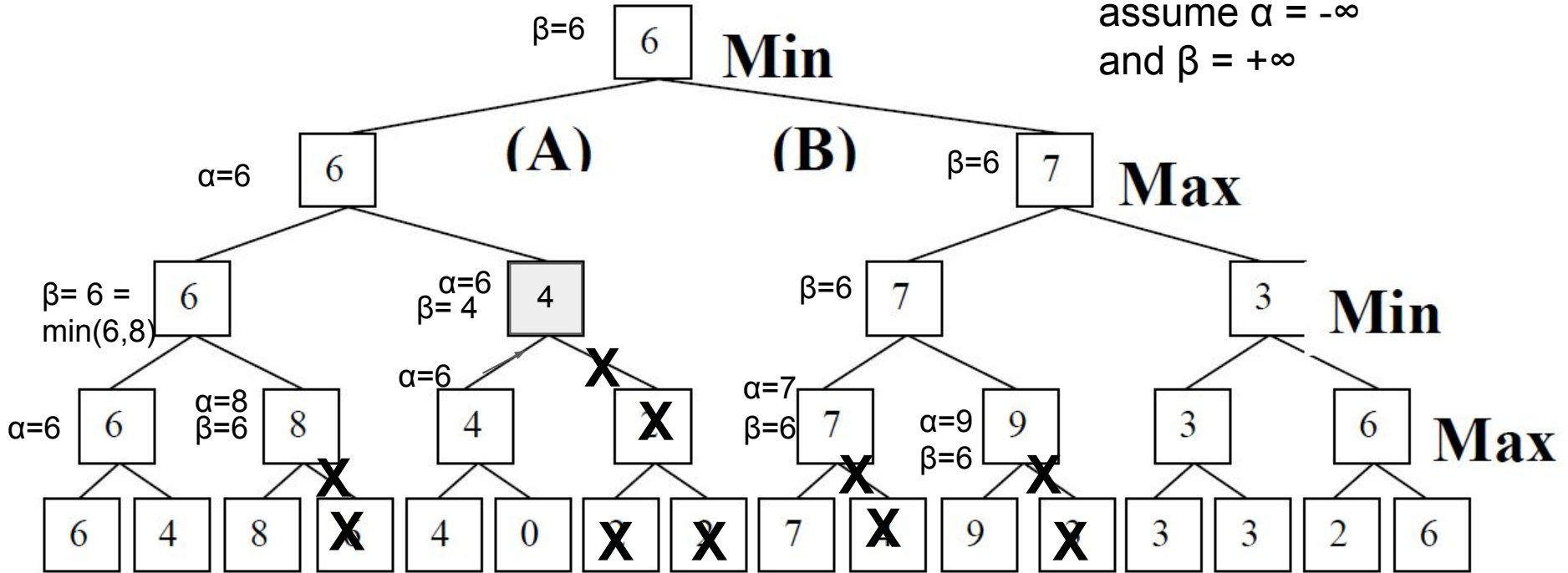
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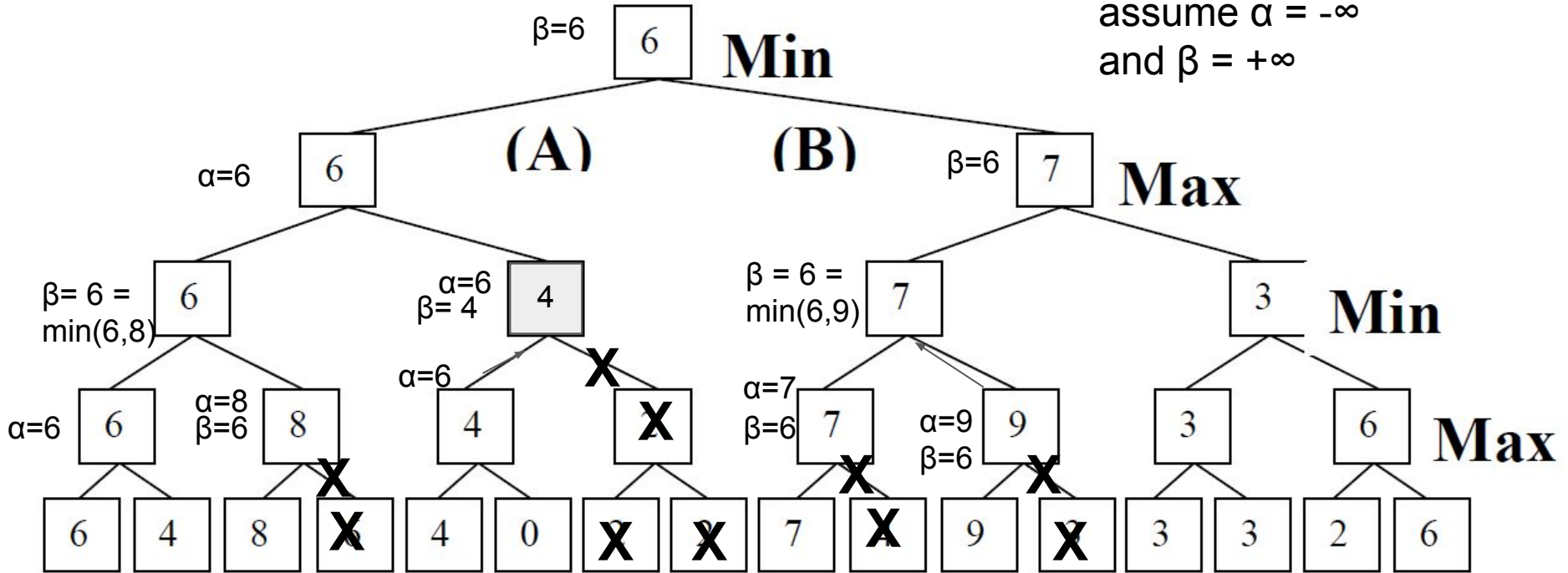
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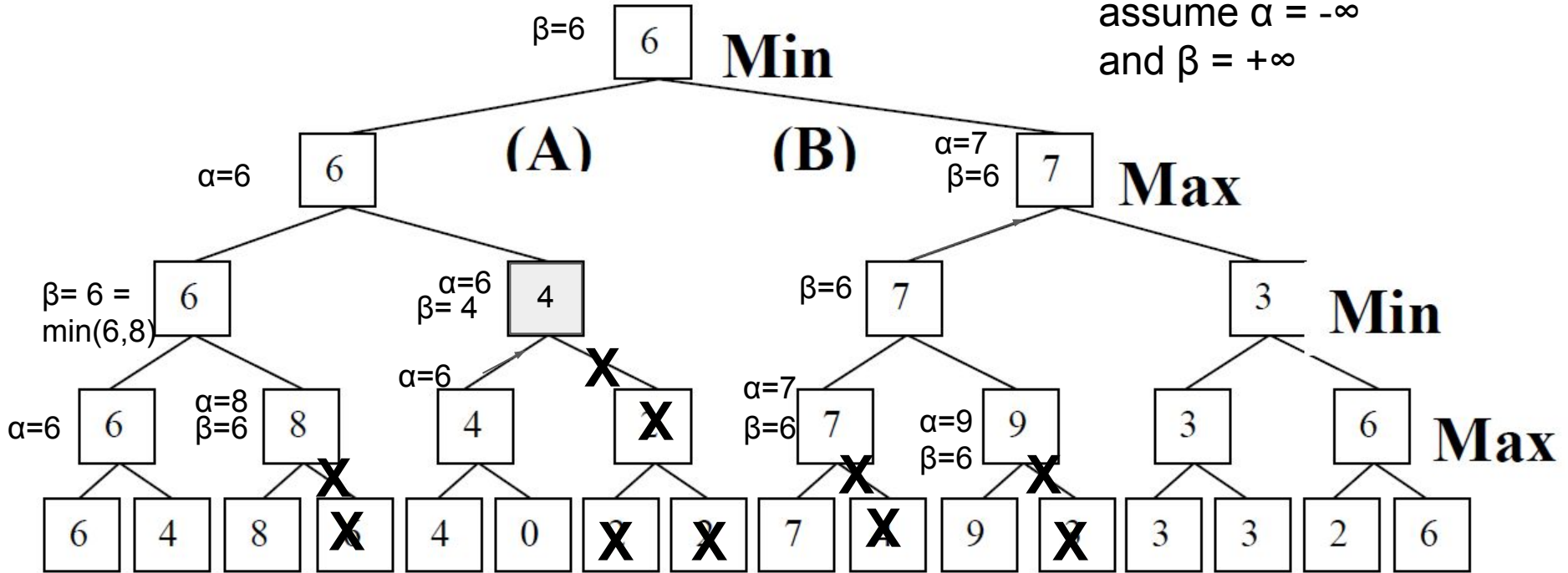
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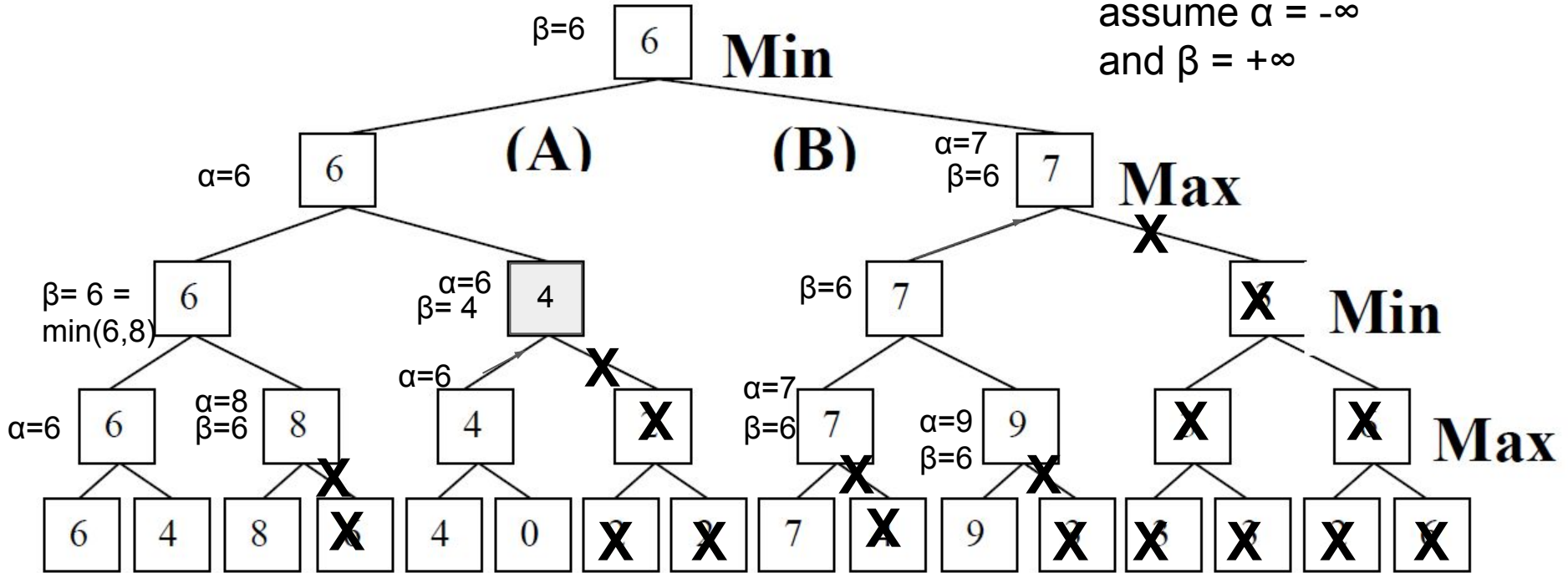
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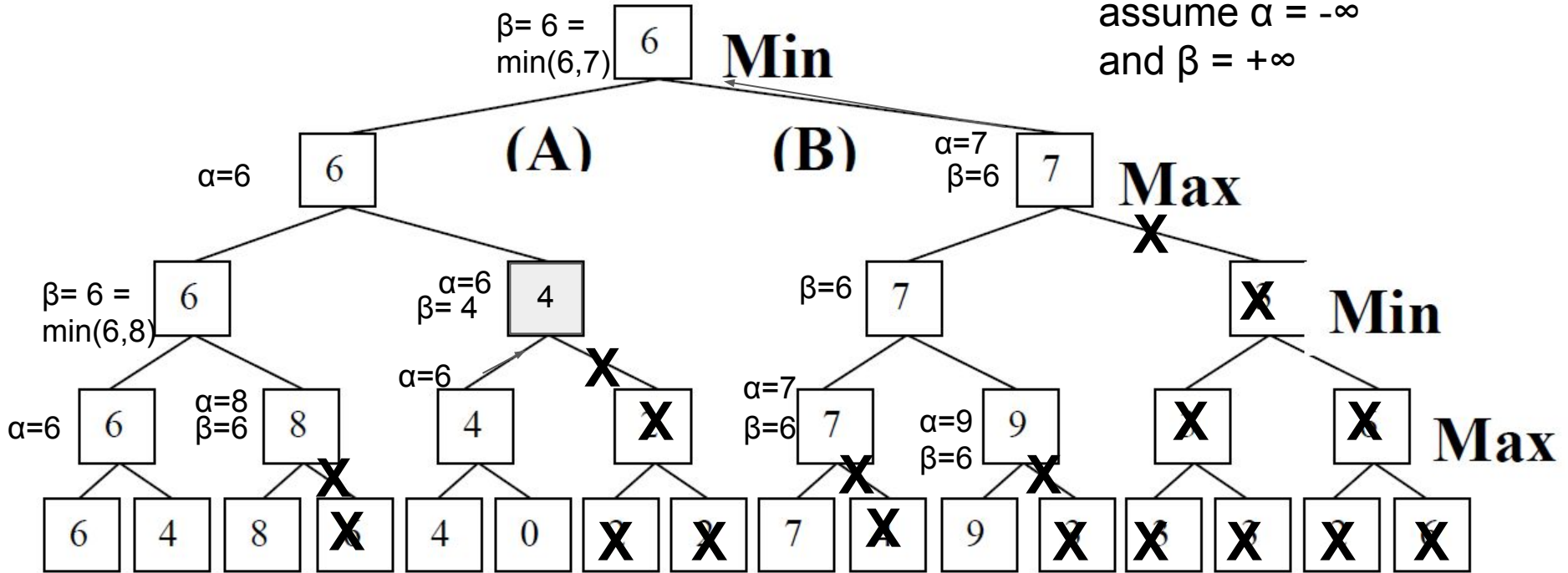
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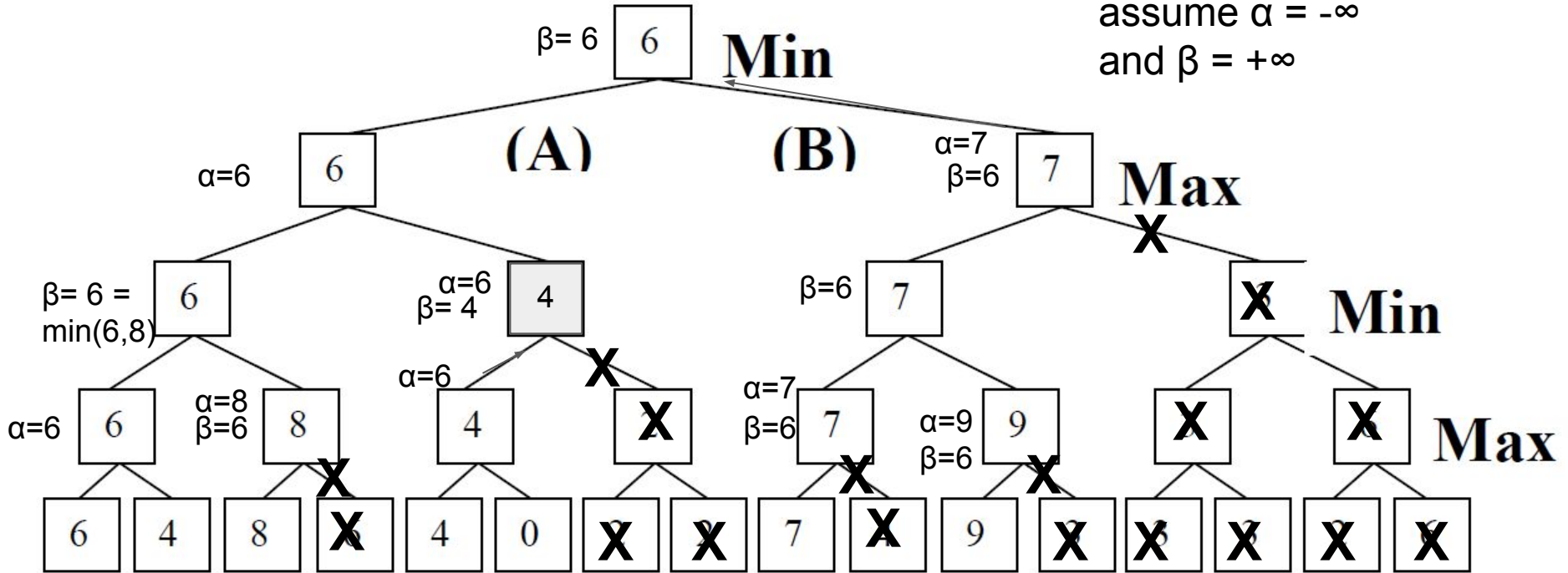
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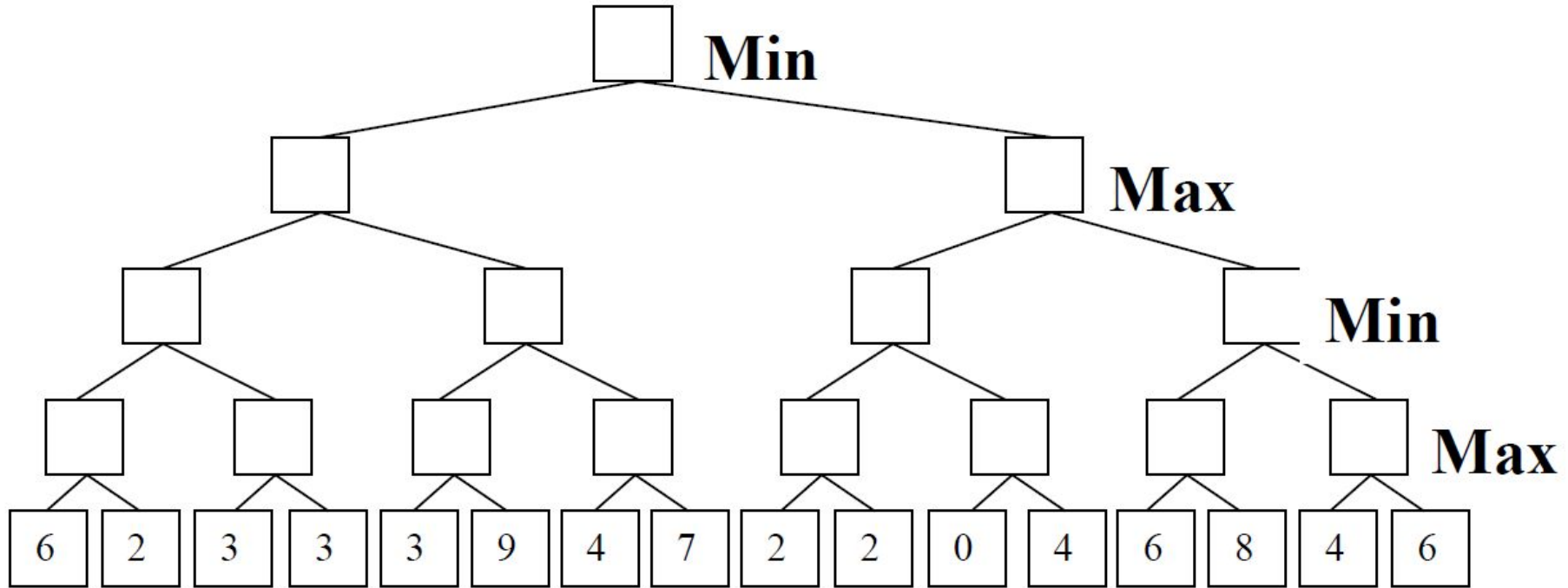


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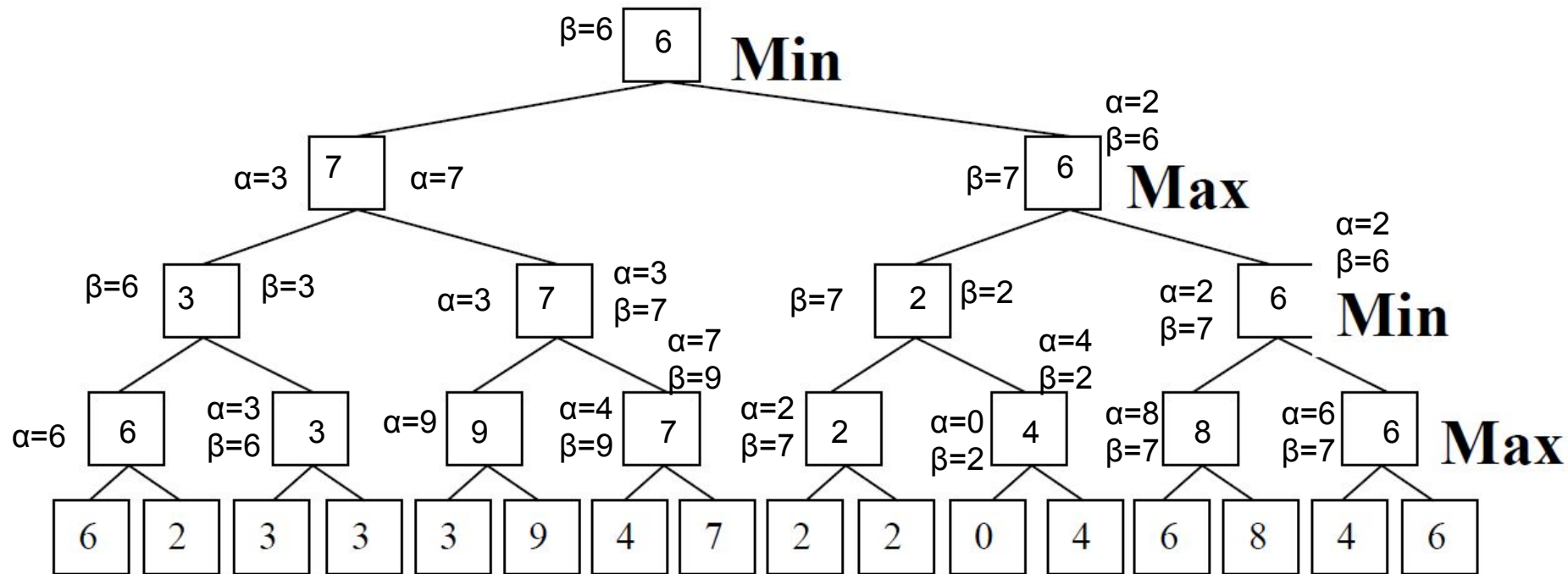


Try to solve this on your own

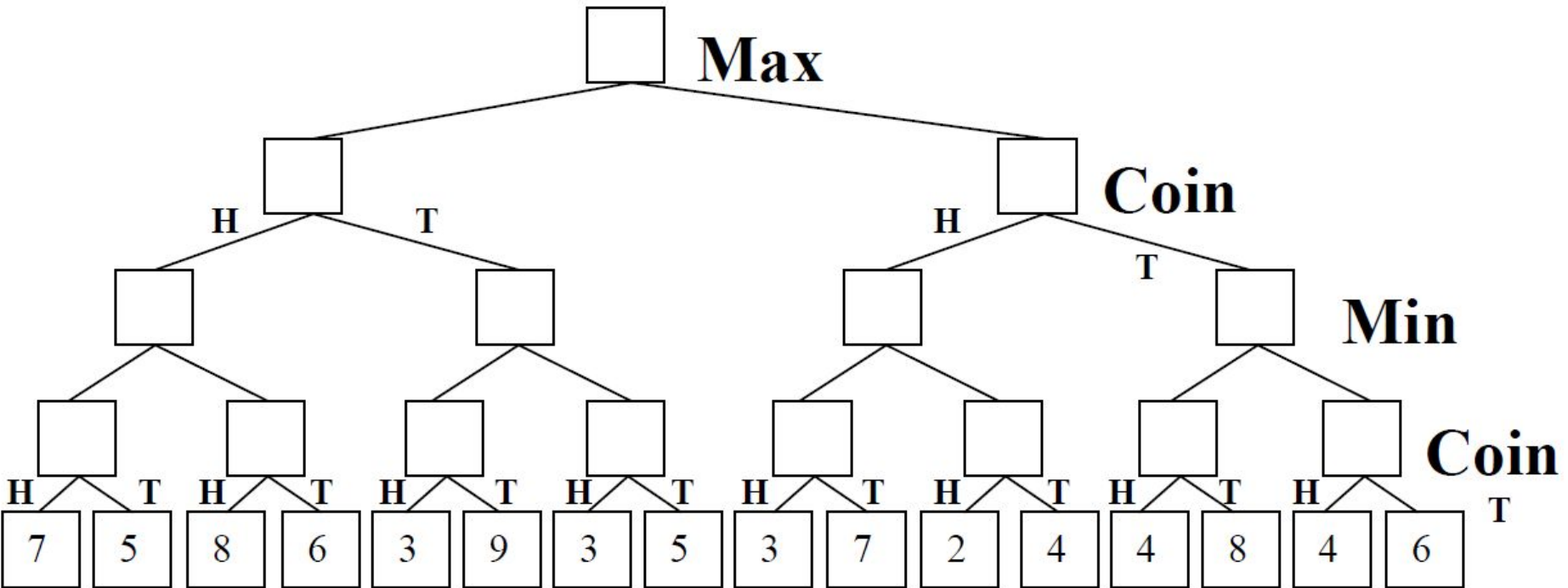


Solution

No pruning



Chance nodes



Chance nodes

