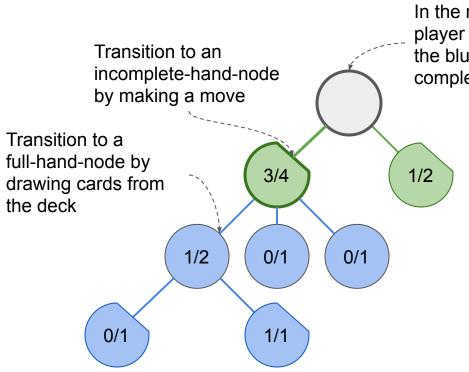


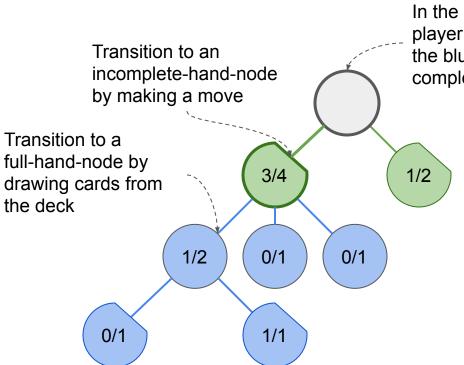
### **SELECTION**

Select the action/child node with the highest UCB



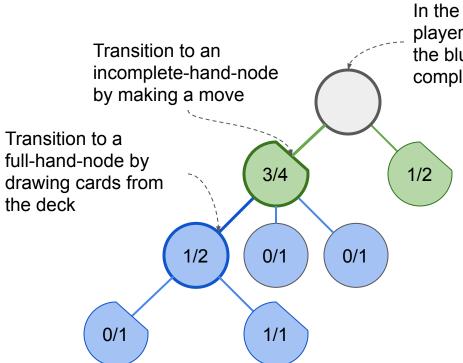
# **SELECTION**

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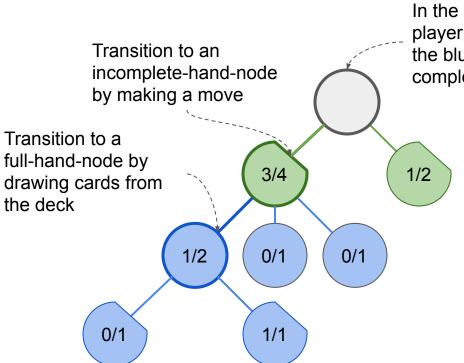
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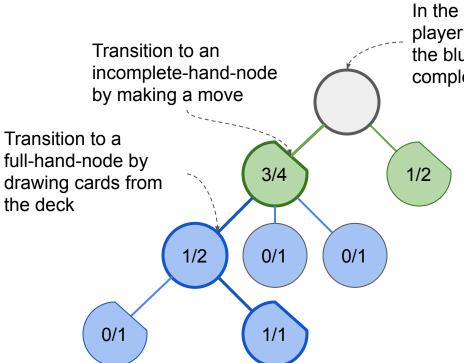
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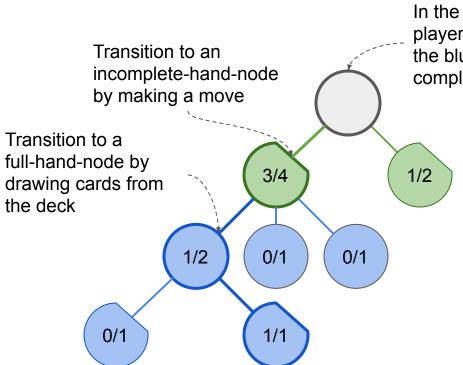
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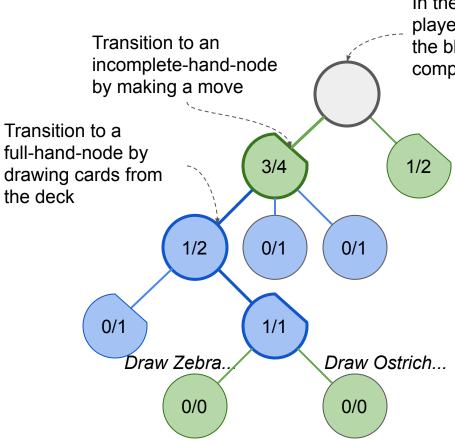


#### **EXPANSION**

Find what child nodes this node can have based on:

For an incomplete-hand node:
Possible deck draws

For a complete-hand node: Possible moves

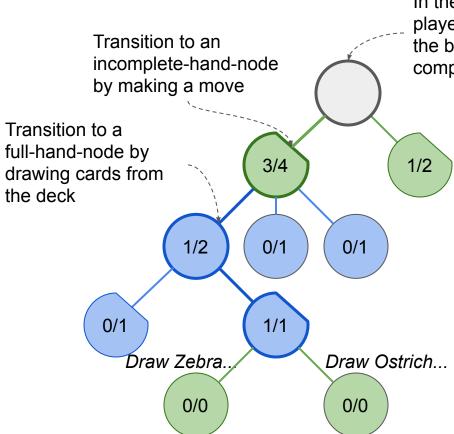


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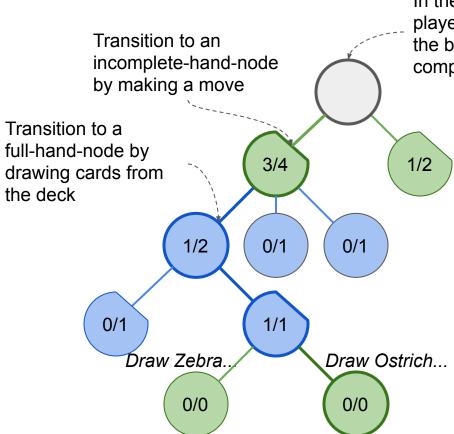
For an incomplete-hand node:
Possible deck draws

For a complete-hand node:
Possible moves



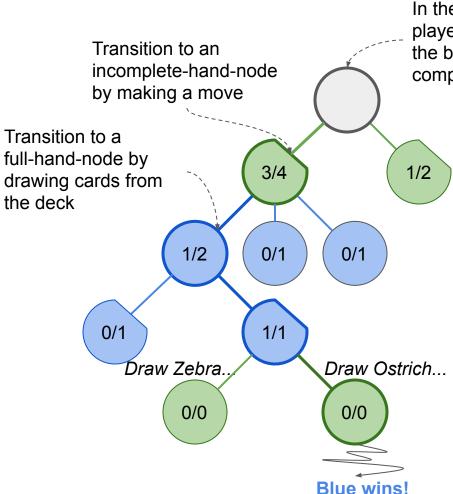
#### **SIMULATION**

For the newly sprouted leaf node, simulate a 'random game', and record who wins.



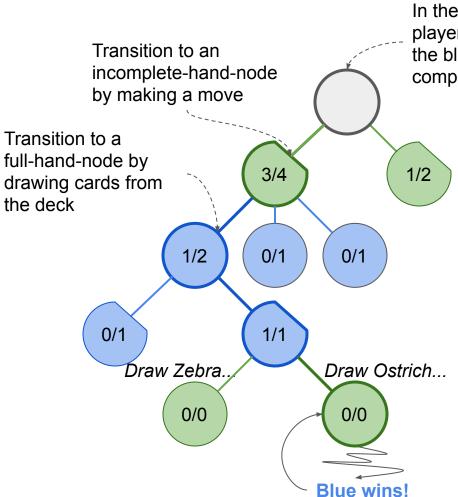
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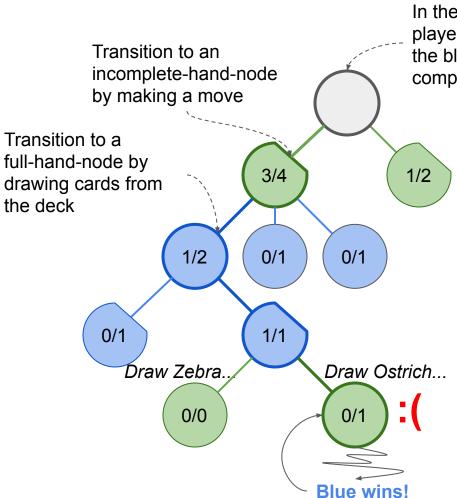


#### **SIMULATION**

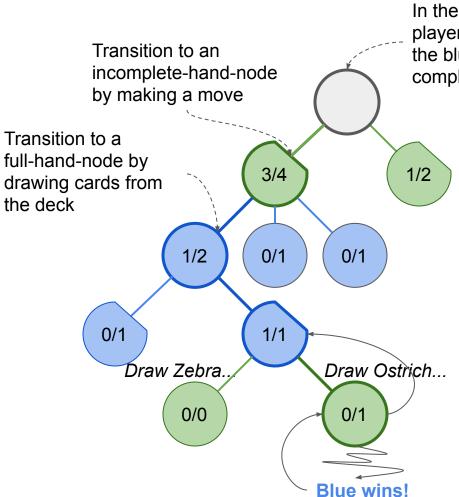
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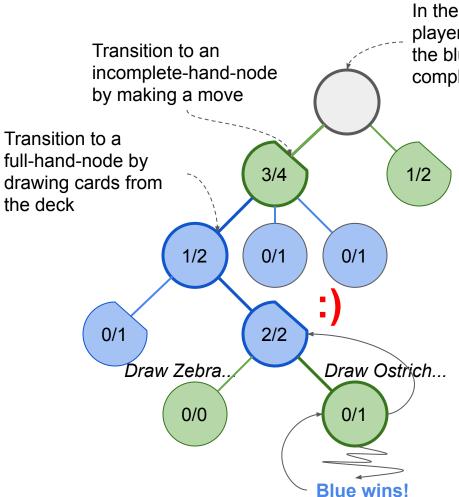
## **BACKPROPAGATION**



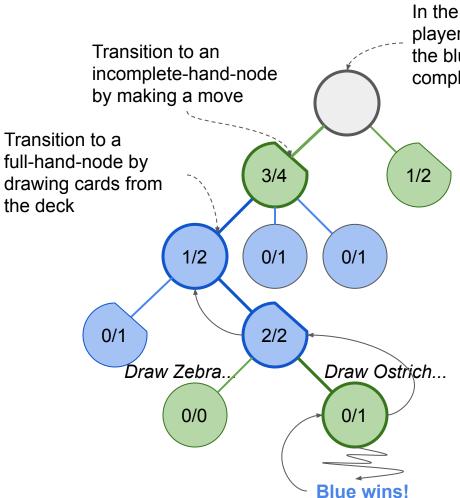
## **BACKPROPAGATION**



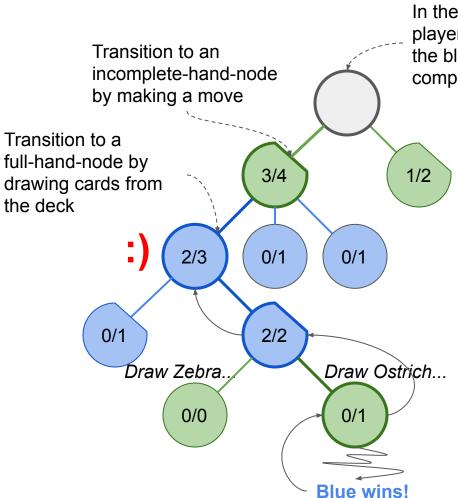
## **BACKPROPAGATION**



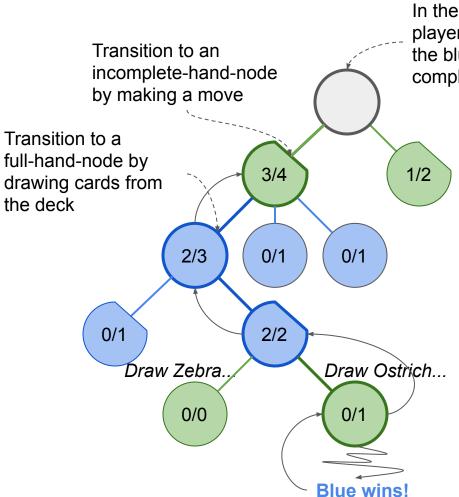
## **BACKPROPAGATION**



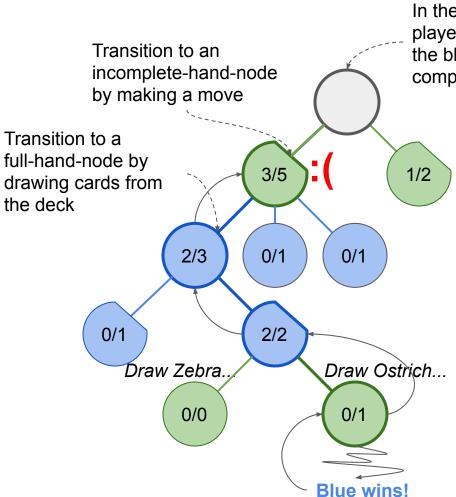
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## **BACKPROPAGATION**

