DATA ANALYTICS

POISONOUS MUSHROOM PROBLEM

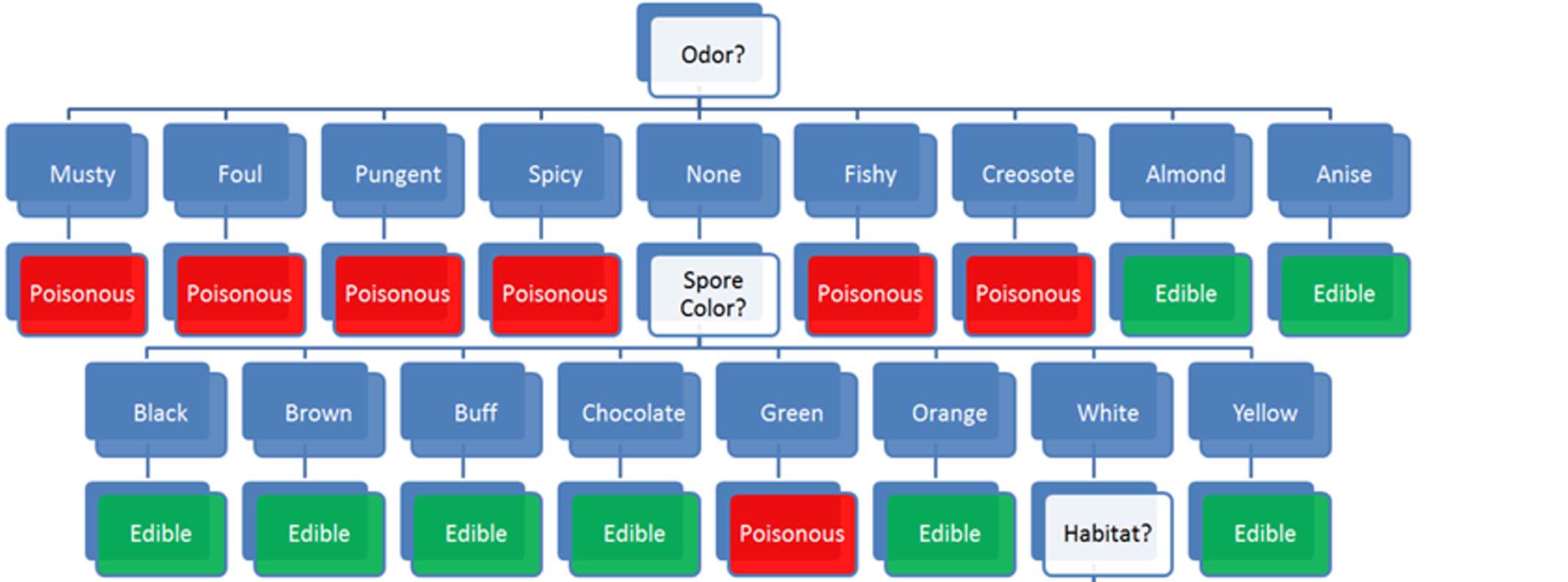
[https://archive.ics.uci.edu/ml/datasets/Mushroom]

POISONOUS MUSHROOM PROBLEM

Amanita muscaria

Habitat: woods
Gill Size: narrow
Odor: none
Spores: white
Cap Colour: red

Classification problem:
Is Amanita muscaria edible, or poisonous?



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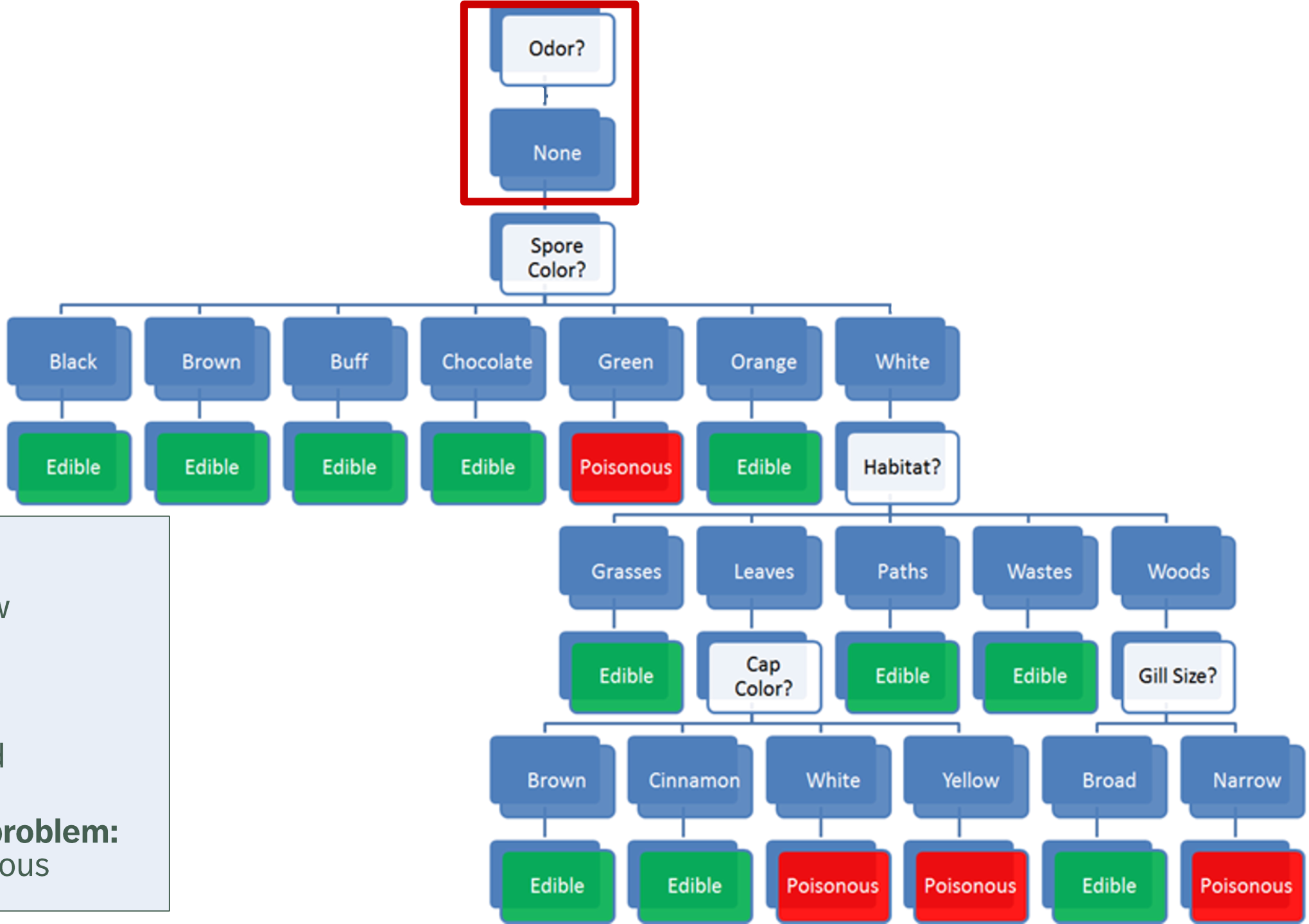

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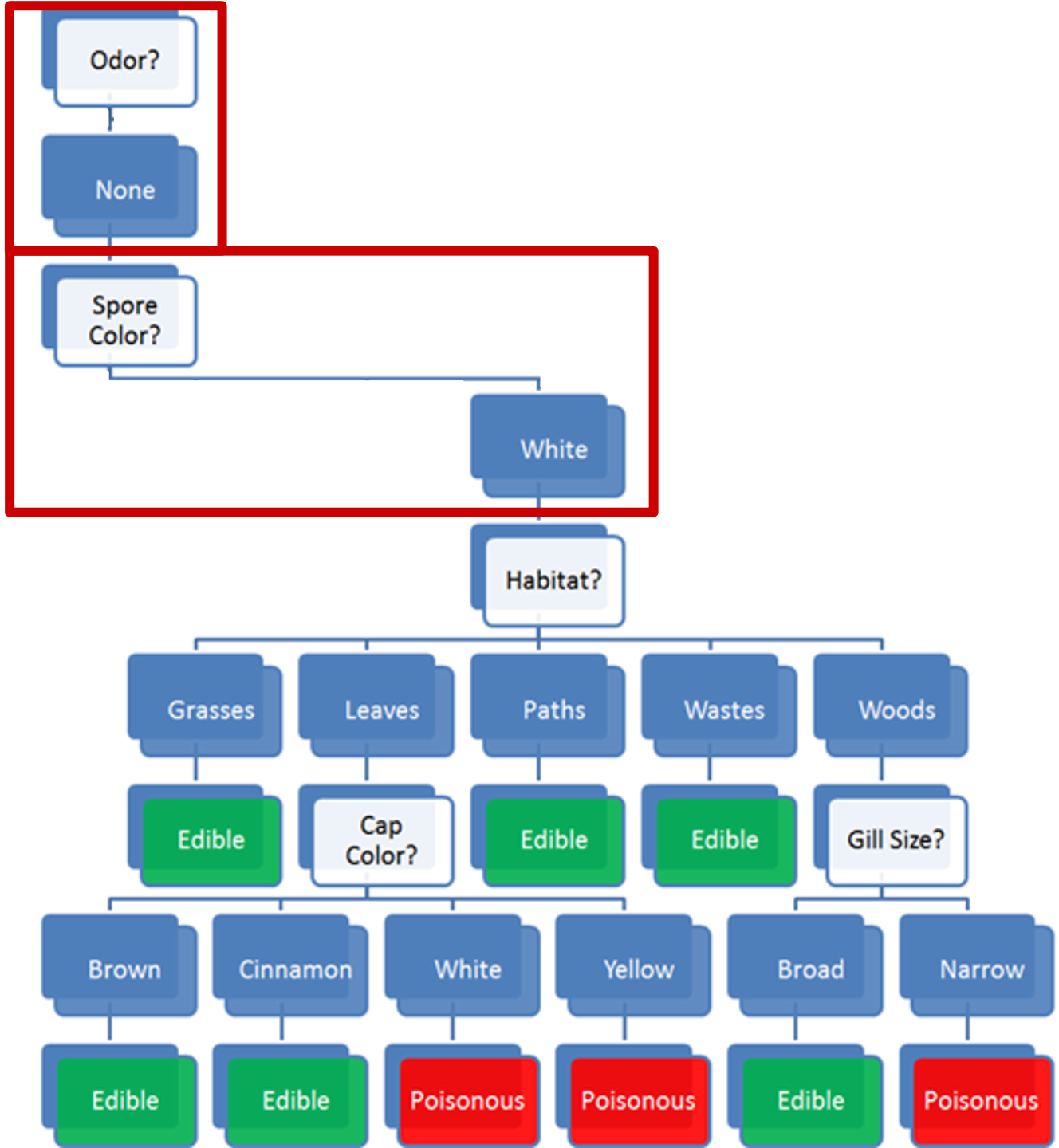

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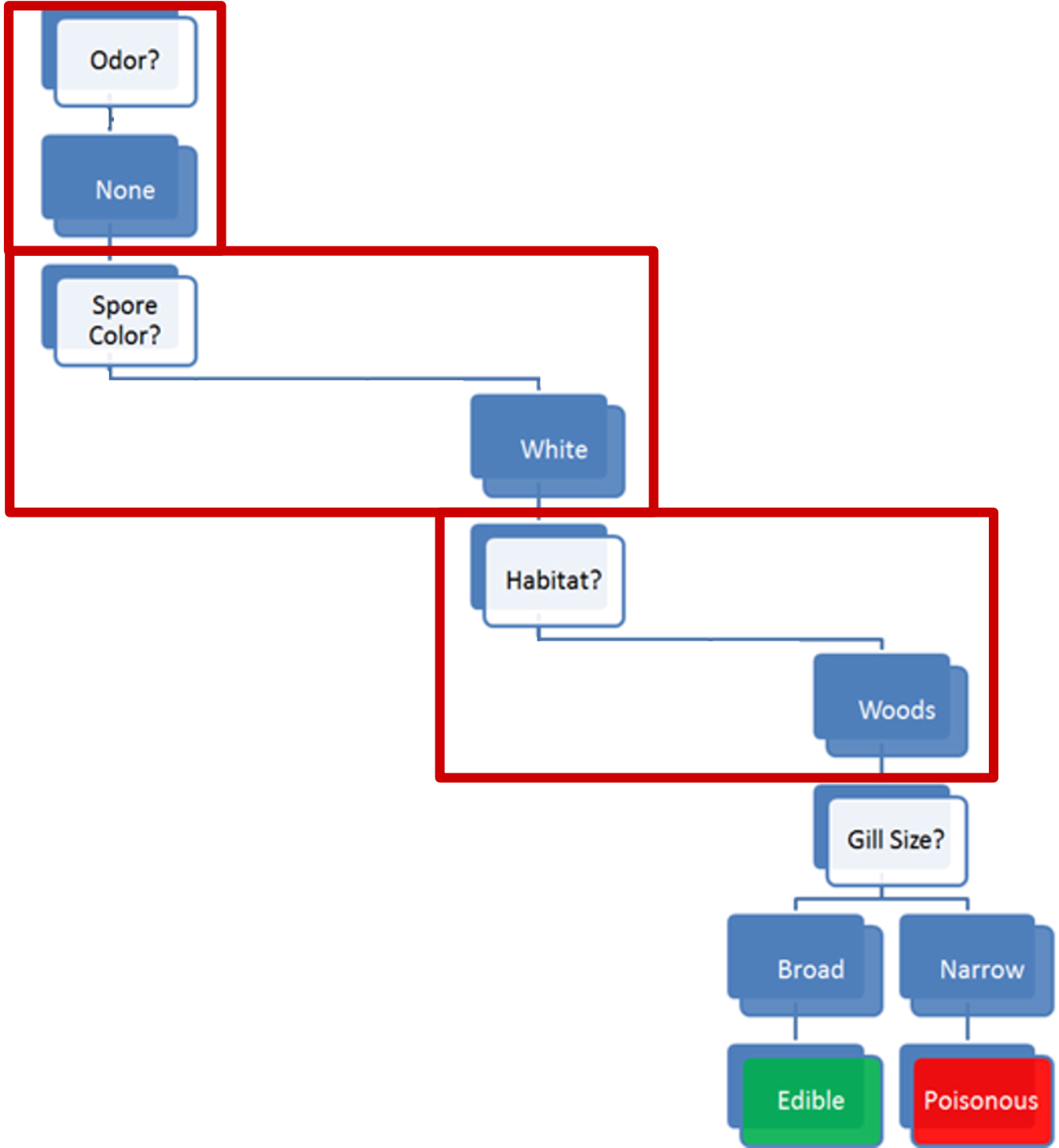

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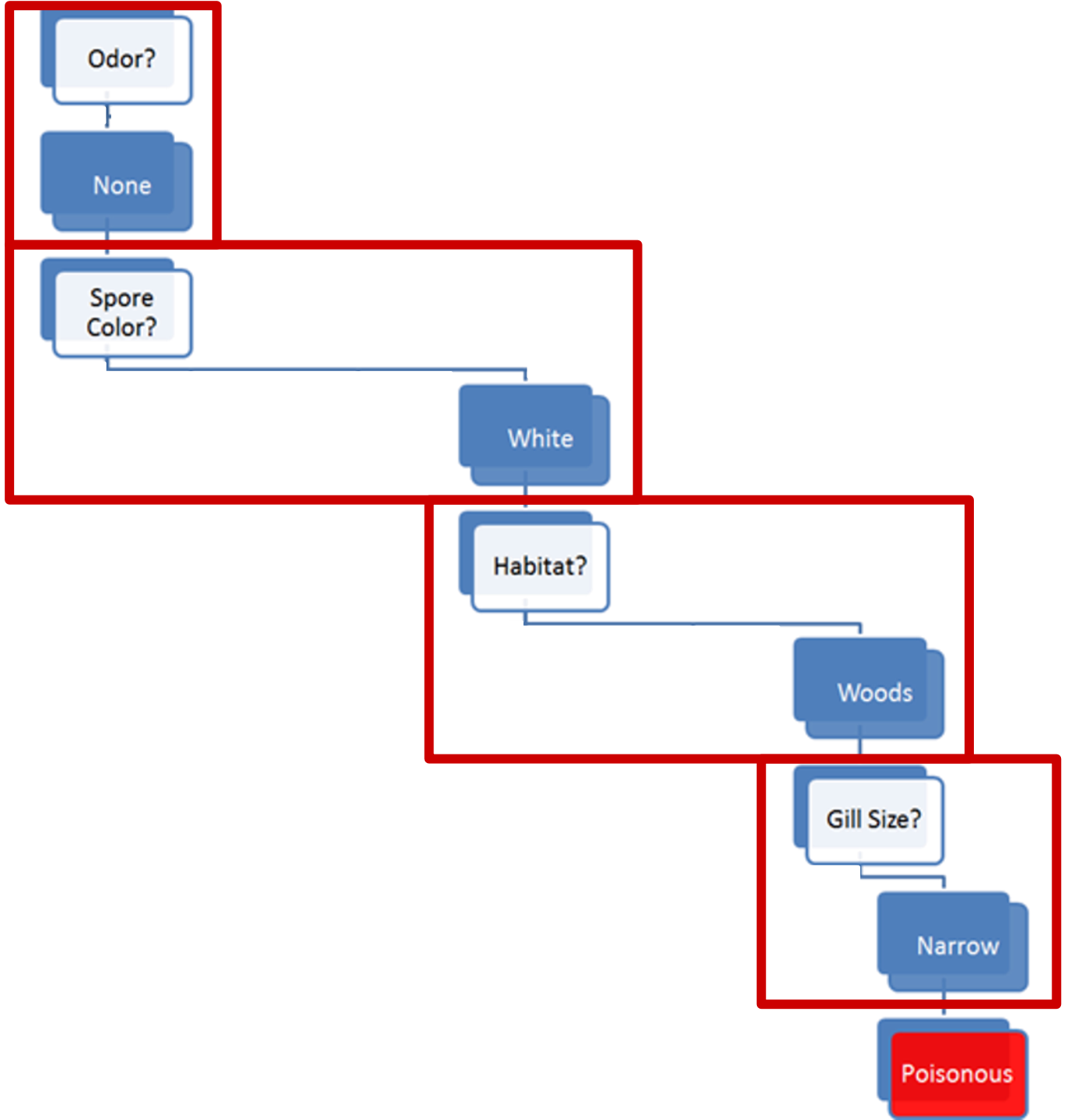

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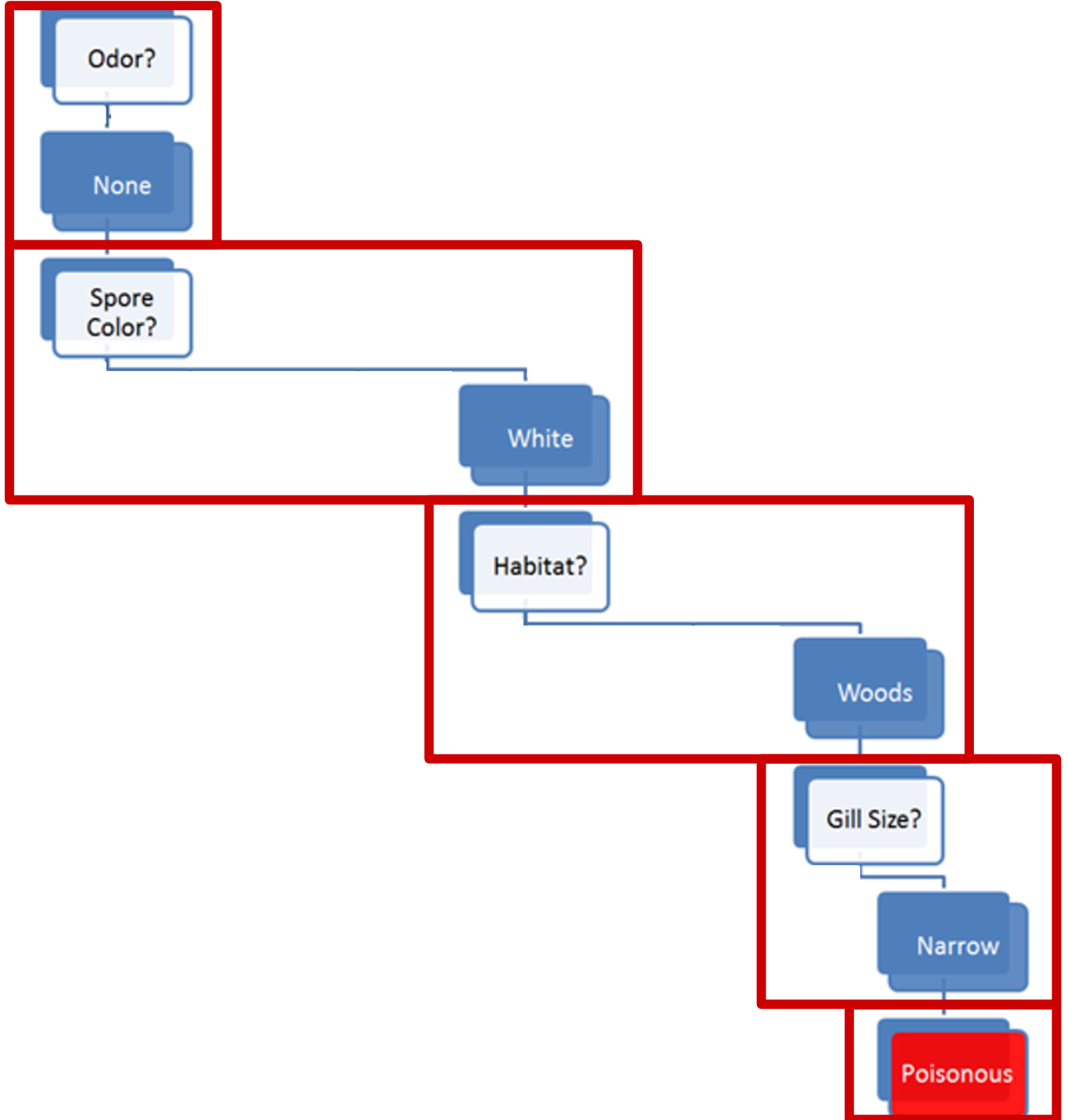

DISCUSSION

Would you have trusted an “**edible**” prediction?

Where is the model coming from?

What would you need to know to trust the model?

What’s the cost of making a classification mistake, in this case?

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