

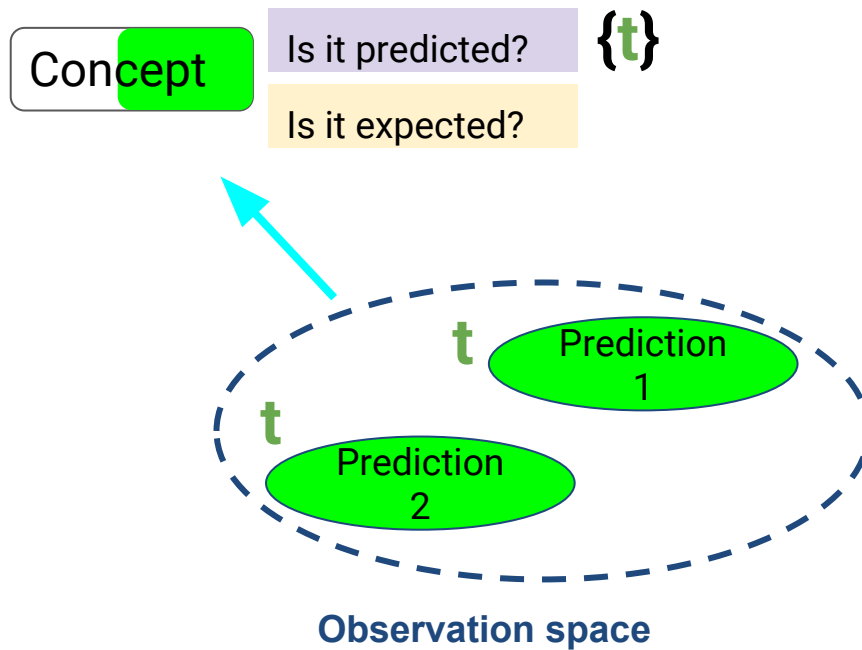
Observations to concepts

Concept

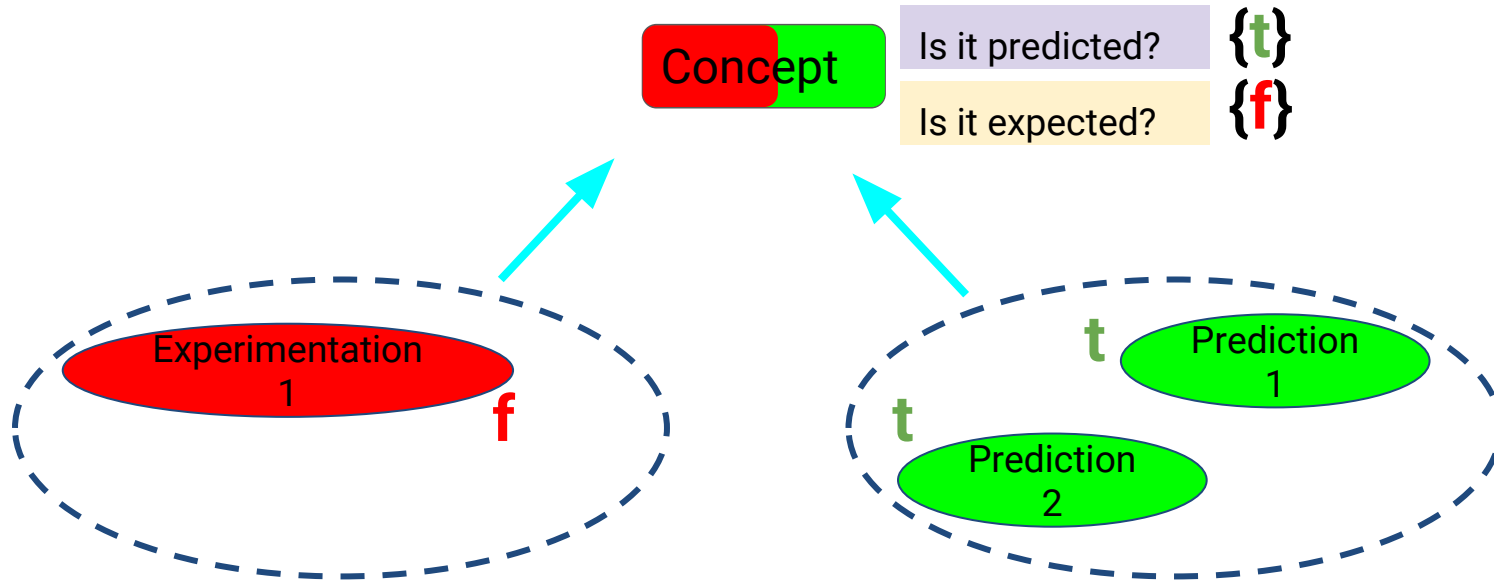
Is it predicted?

Is it expected?

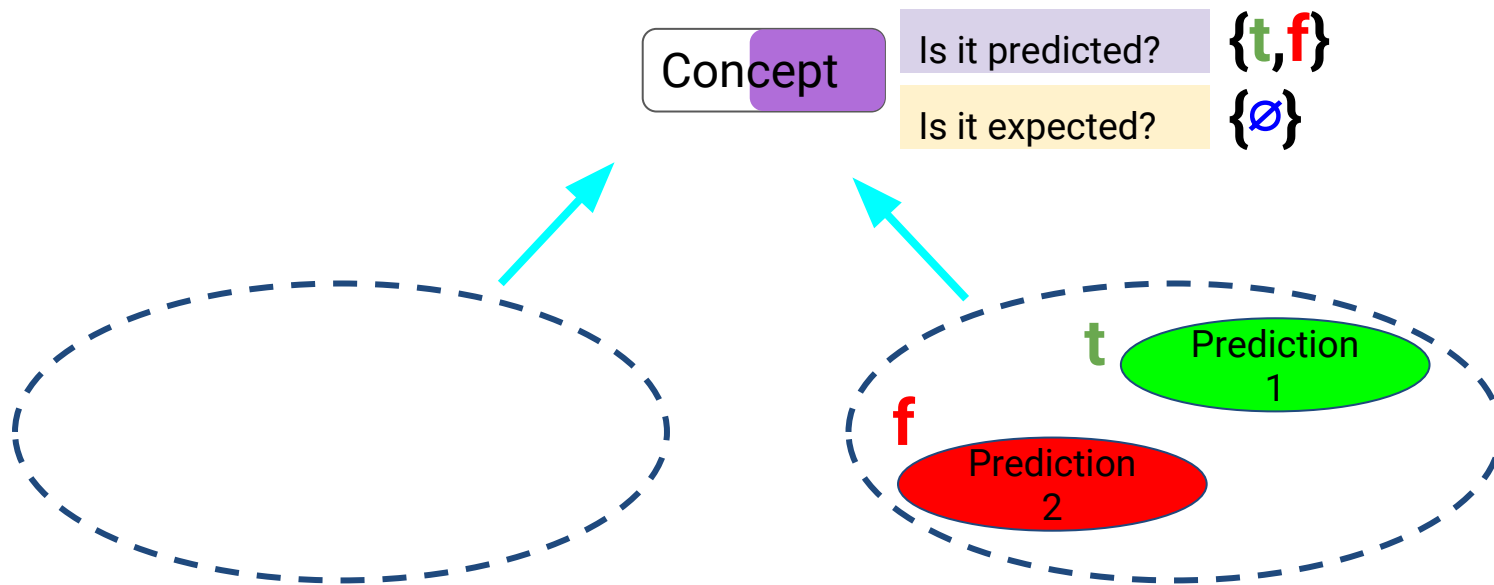
Observations to concepts



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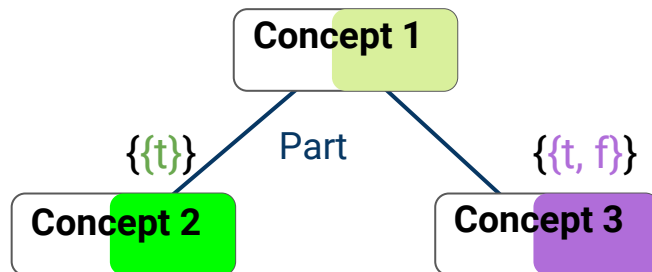
Propagation rules

4 rules: to propagate **predictions** or **expectations** following relation types (**composition** or **generalization/specialisation**)

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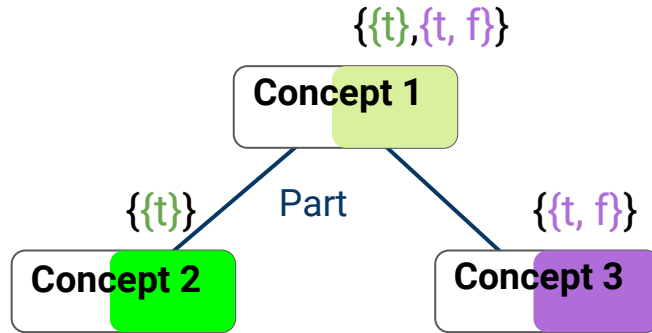
Propagation rule for predictions with composition relations



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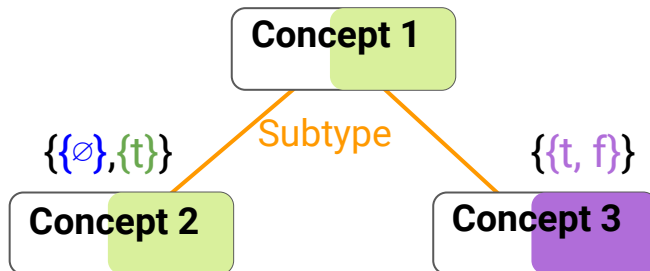
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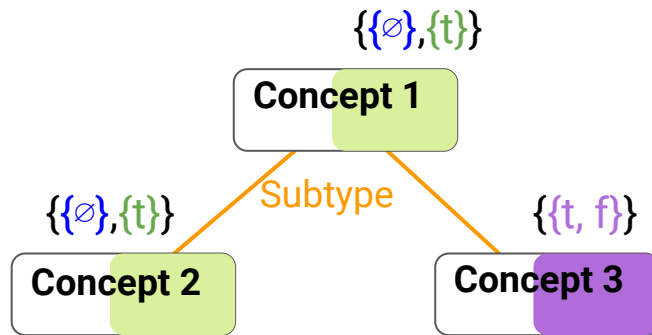
Propagation rule for predictions with generalization/specialisation relations



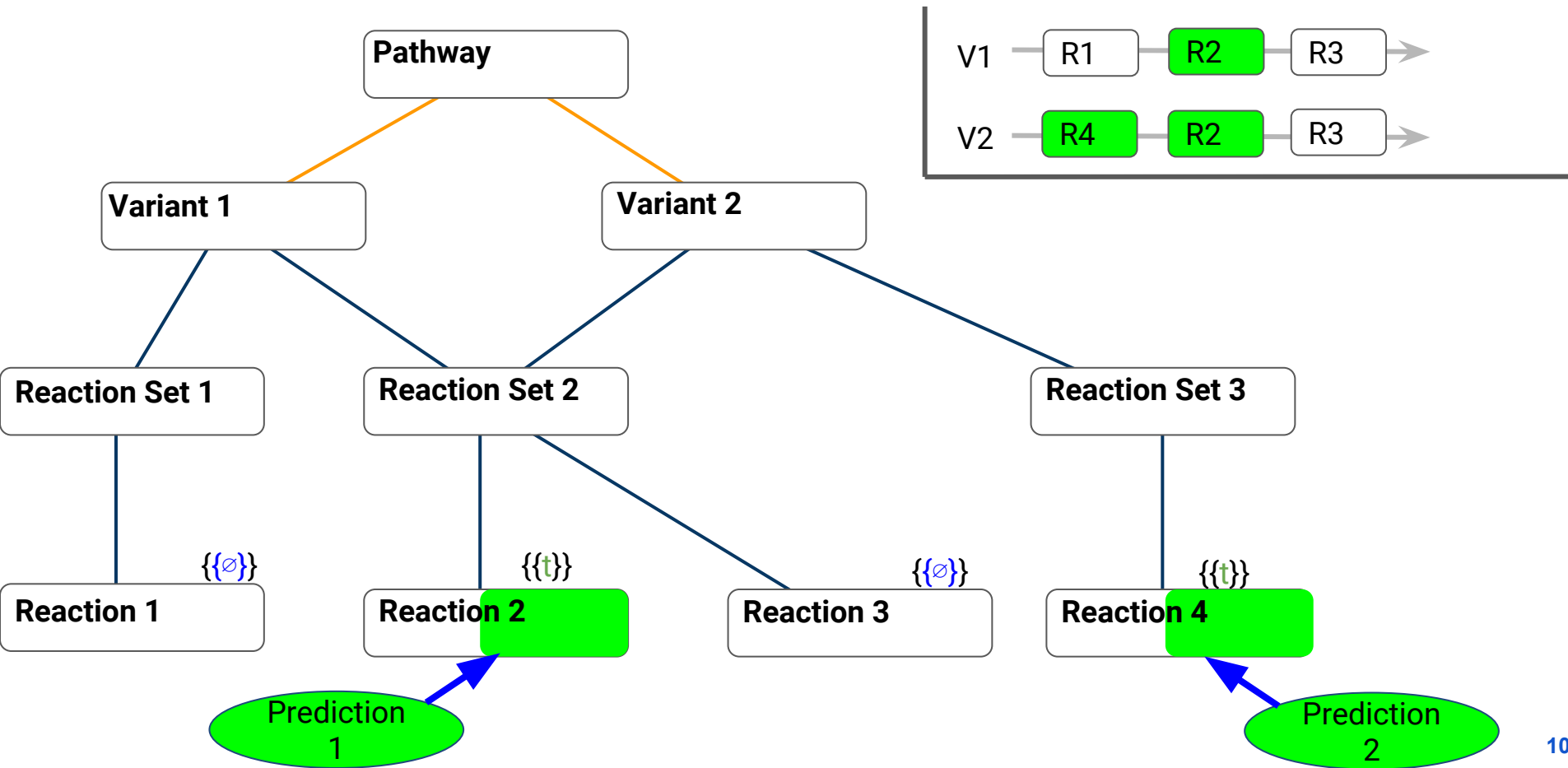
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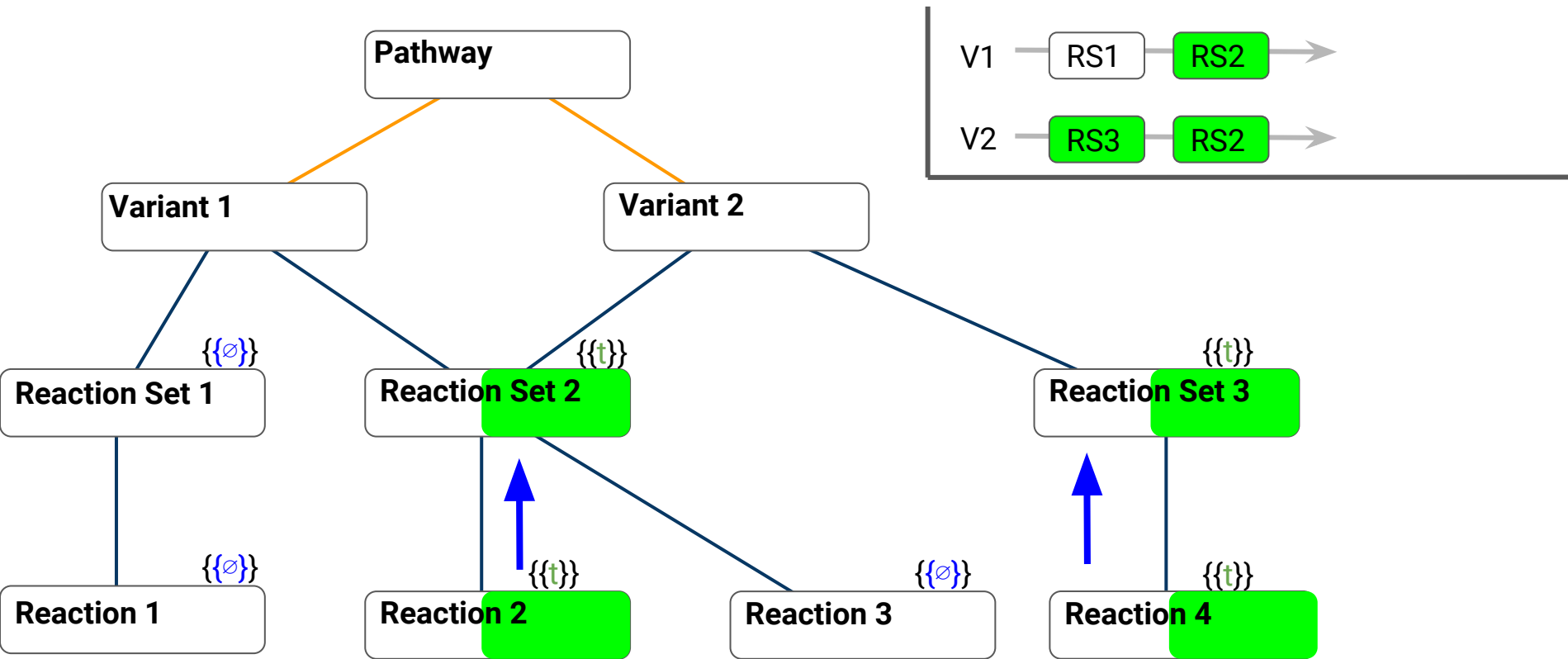
Propagation rule for predictions with generalization/specialisation relations



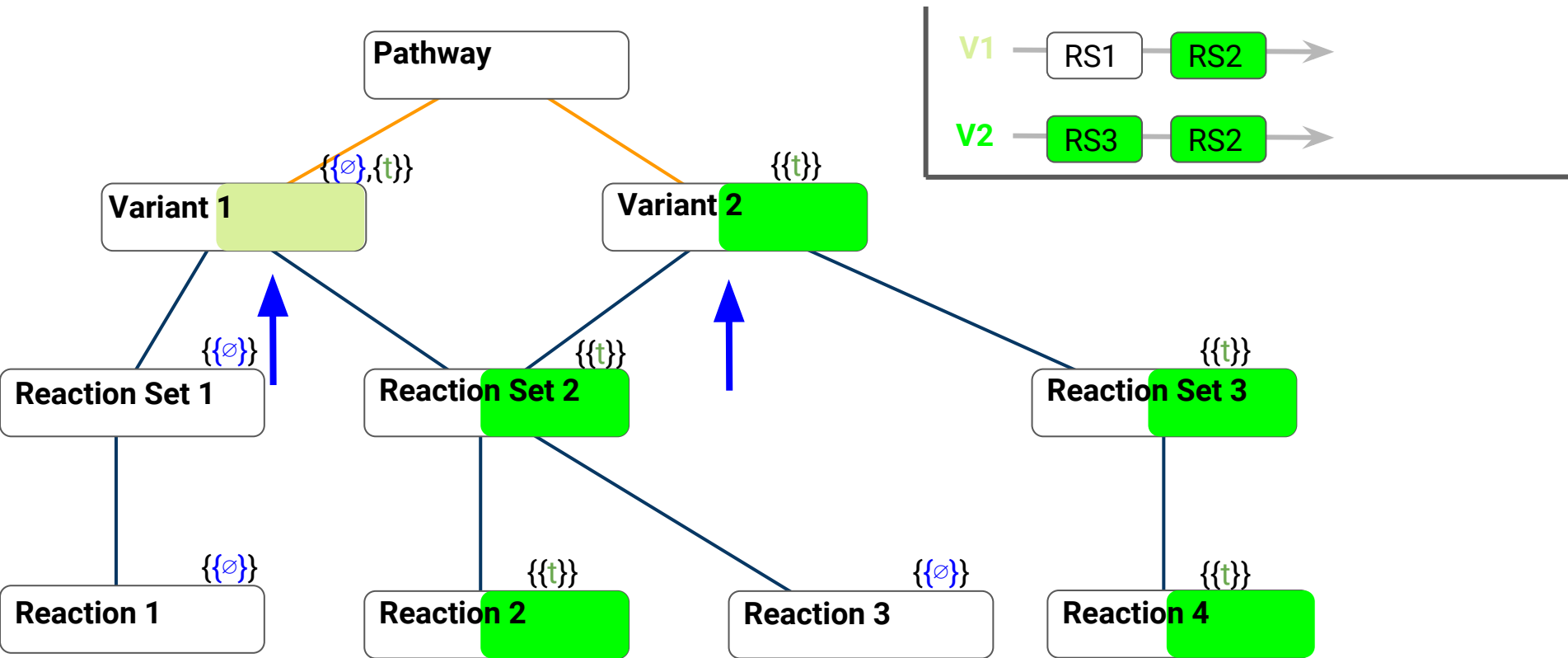
Reasoning: specific mode



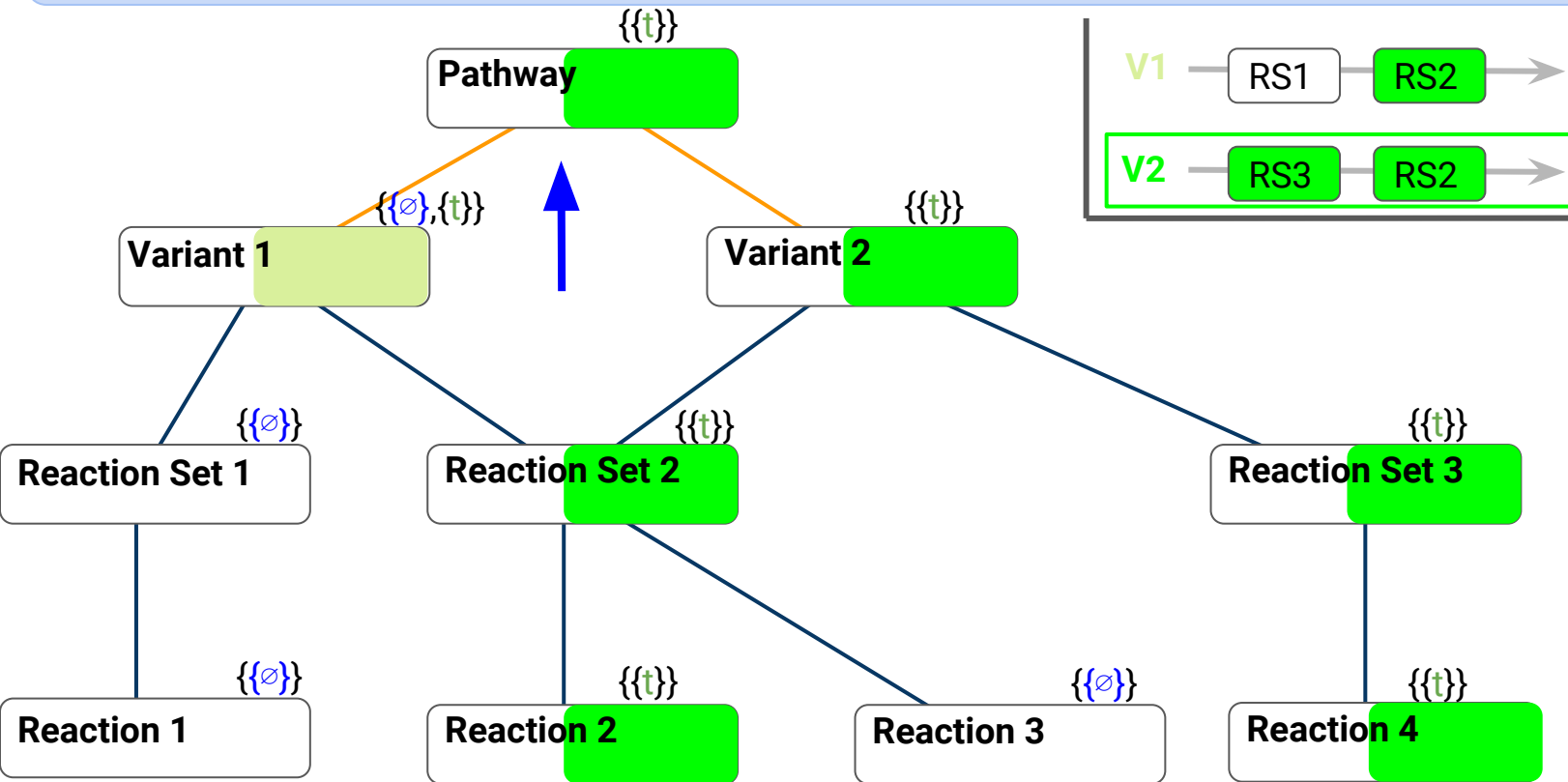
Reasoning: specific mode



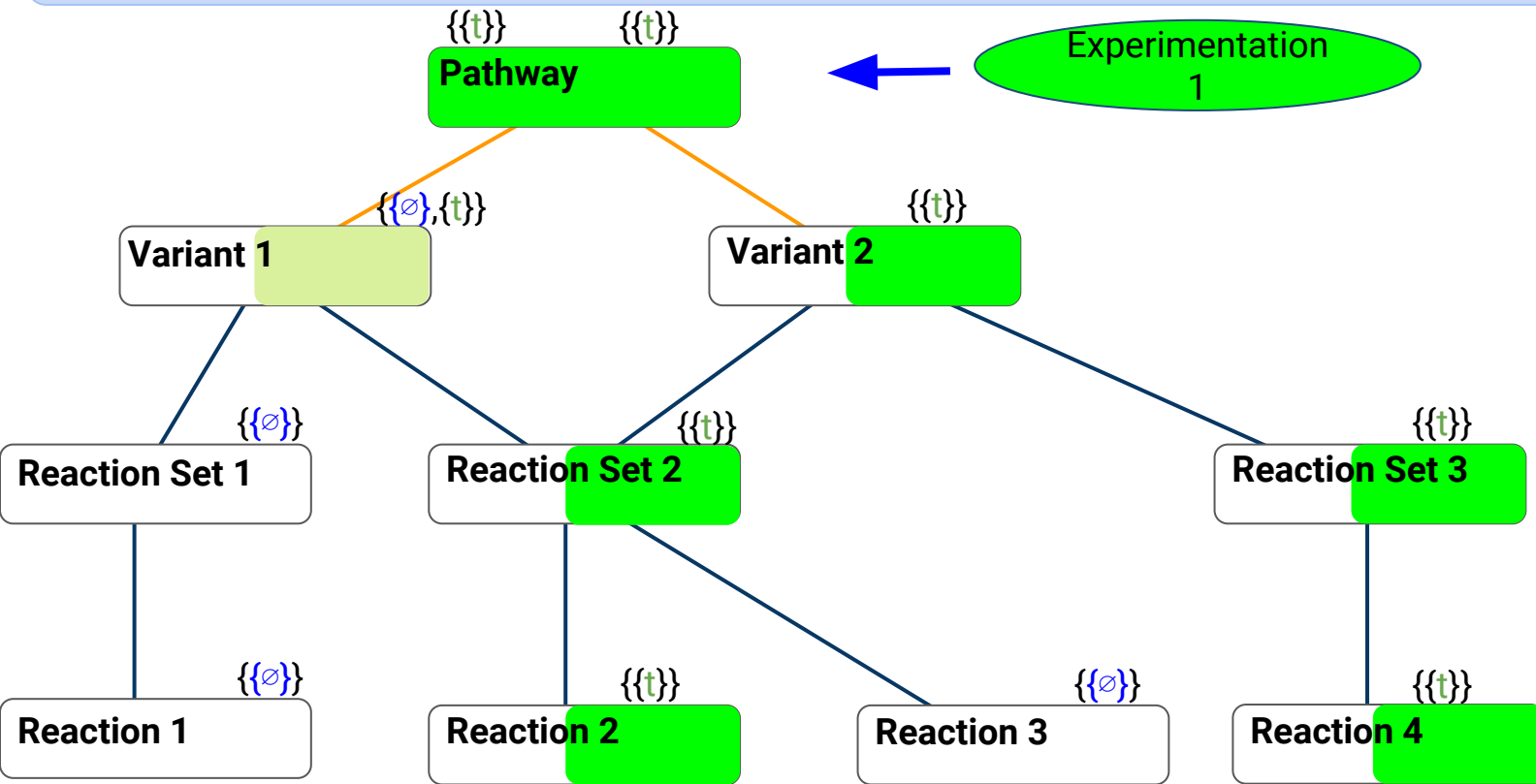
Reasoning: specific mode



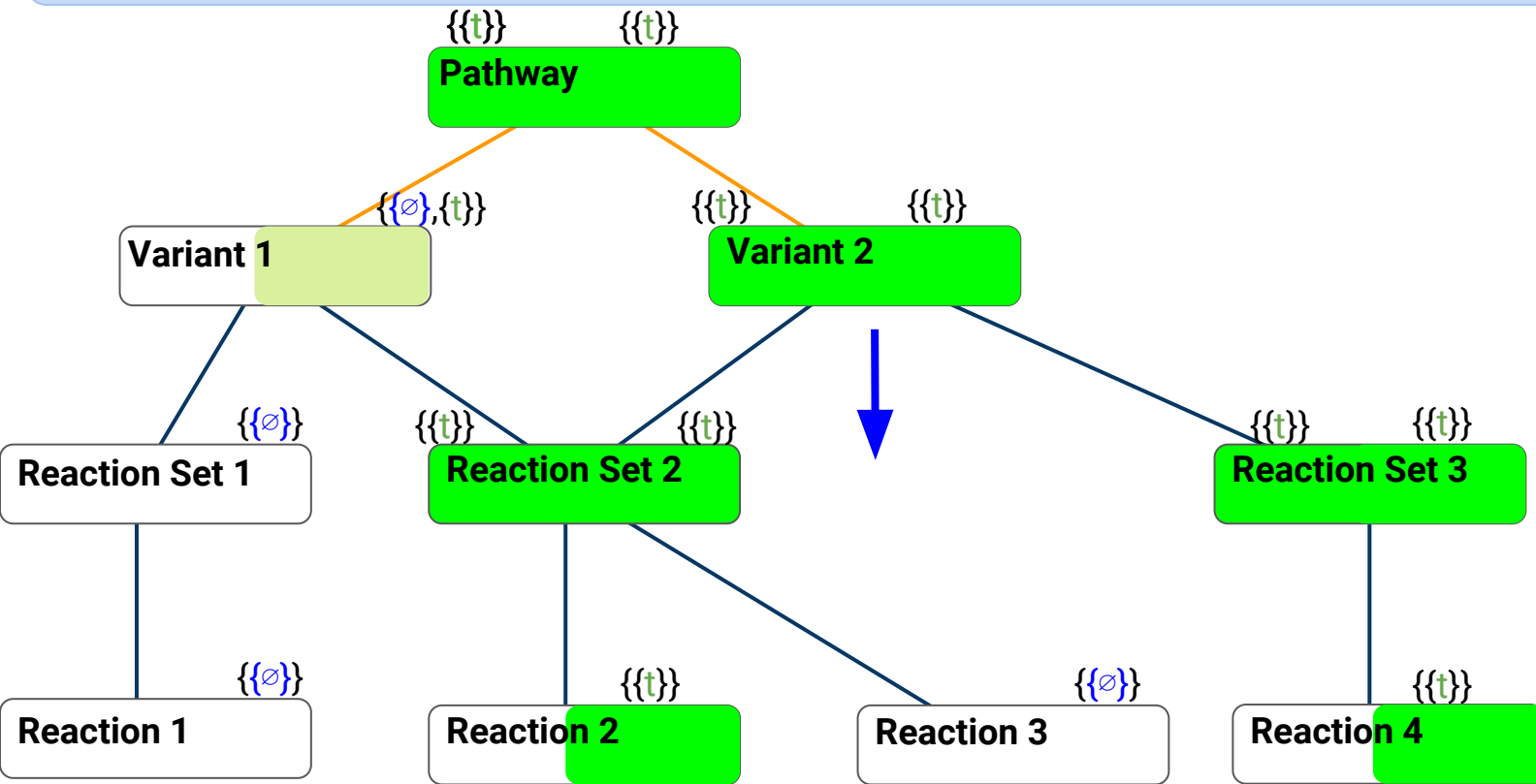
Reasoning: specific mode



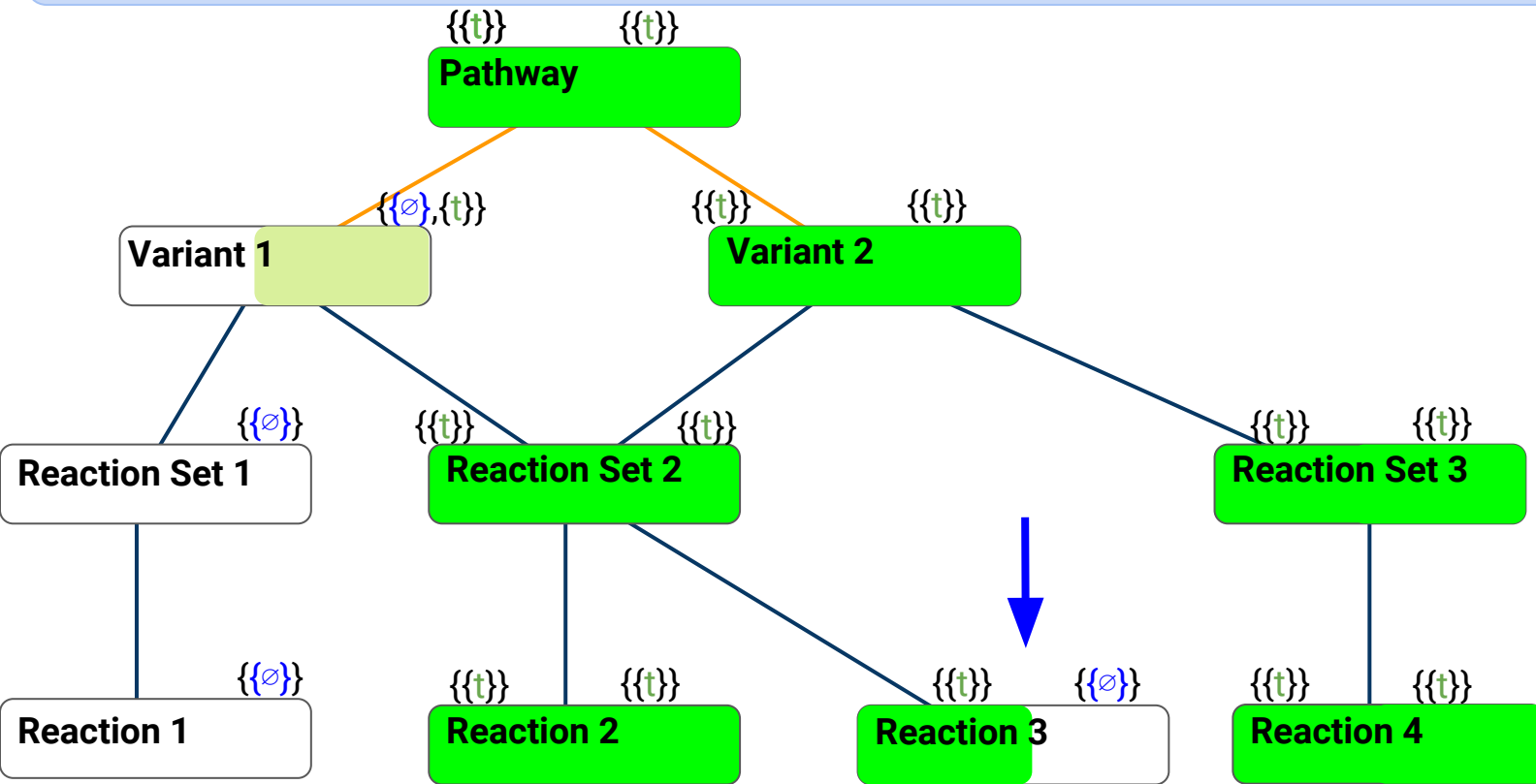
Reasoning: specific mode



Reasoning: specific mode



Reasoning: specific mode



Reasoning: conclusions

