Diagrammatic differential equations
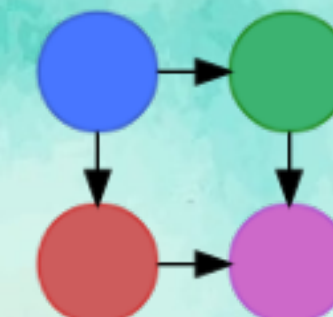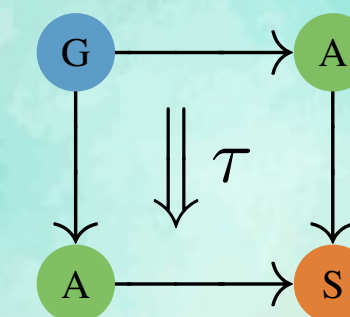
Formal categorical framework and applications to multiphysics simulation

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Today's talk

Four questions and one "this is more of a comment than a question"

1. What is multiphysics?

2. Can we do multiphysics "compositionally"?

3. What are the building blocks?

4. Are these building blocks good enough?

5. "I want more category theory"