

# Propagators: An Introduction

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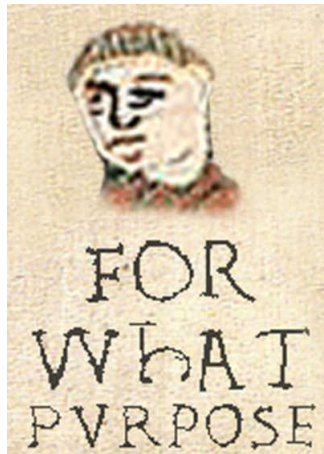
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What?



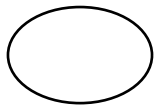
Why?

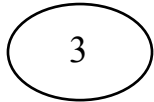
The propagator model is a model of computation

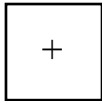
We model computations as *propagator networks*

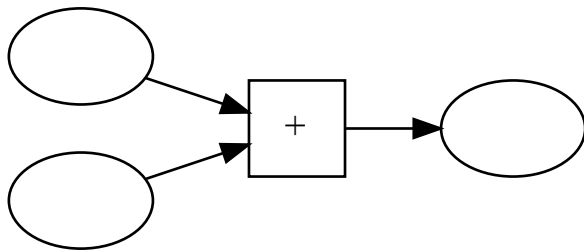
A propagator network comprises

- ▶ cells
- ▶ propagators
- ▶ connections between cells and propagators

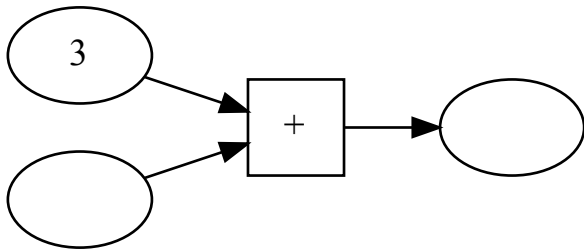


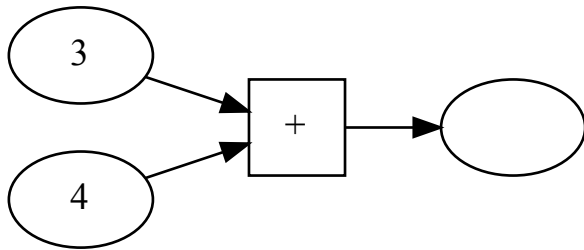


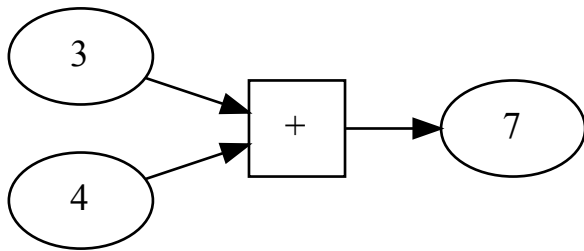












$$z \leftarrow x + y$$

$$z = x + y$$

$$7 = x + 4$$

$$z \leftarrow x + y$$

$$x \leftarrow z - y$$

$$y \leftarrow z - x$$

