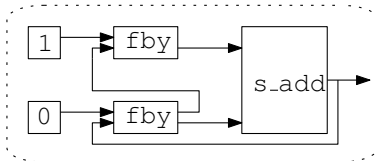
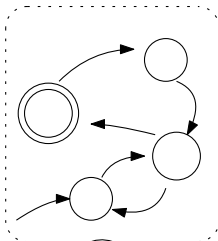


Timed Finite State Machine

Lustre/SCADE

Ordinary Differential Equations



$$\begin{aligned}\frac{\partial Q}{\partial t} &= \frac{\partial^2 s}{\partial t} + 2 \frac{\partial r}{\partial x} \\ \frac{\partial Q}{\partial x} &= \frac{\partial r}{\partial t \partial x} - \frac{\partial s}{\partial x}\end{aligned}$$

Architectural glue