

Equations aux différences

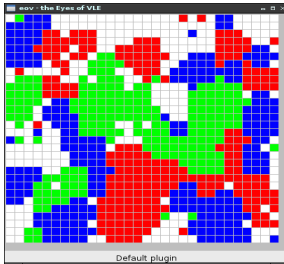
$$X_t = f(X_{t-1}, Y_{t-1})$$
$$Y_t = g(X_t, Y_{t-1})$$

Equations différentielles

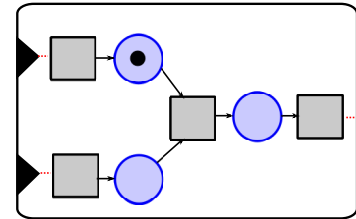
$$\frac{dx}{dt} = ax + y$$
$$\frac{dy}{dt} = by$$

DEVS

Automates cellulaires



Réseaux de Pétri



```
activity {  
  id=semis  
}  
activity {  
  id=recolte  
}  
précédence {  
  first=semis  
  second=recolte  
}
```