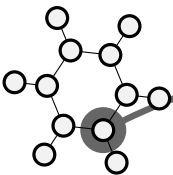
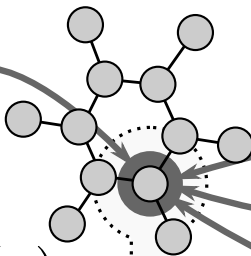
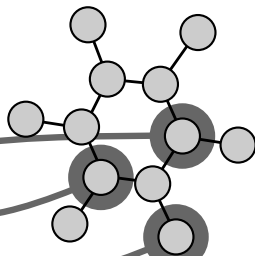
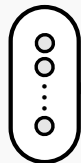


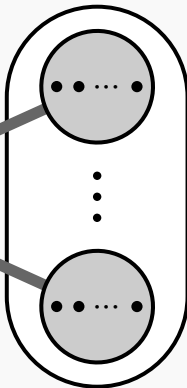
$(\mathbb{R}^{N_U})\#$ $(\mathbb{R}^{N_R})\#$ $(\mathbb{R}^{N_R})\#$  \mathbf{g}  $\mathbf{x}_t(\mathbf{g})$  $\mathbf{x}_{t-1}(\mathbf{g})$

NEIGHBORHOOD

LABEL

 $\mathbf{u}(v)$ \mathbf{W}_{in} $\mathbf{x}_t(v)$

RESERVOIR

 $\hat{\mathbf{W}}$  $\{\mathbf{x}_{t-1}(w) \mid w \in \mathcal{N}(v)\}$ \mathcal{T}