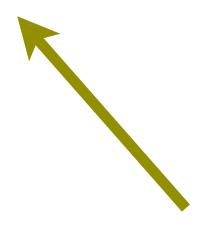
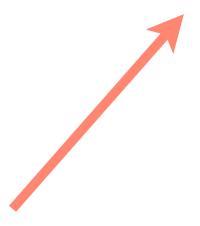
Parameter Tying













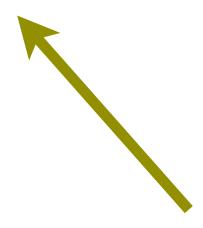








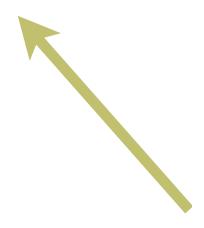








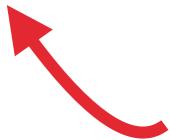








a_{11}	a_{12}	a_{13}	0	0	0	• • •	0
0	a_{22}	a_{23}	a_{24}	0	0	• • •	0
0	0	a_{33}	a_{34}	<i>a</i> ₃₅	0	• • •	0
0	0	0	a_{44}	a_{45}	a_{46}	• • •	0
	• • •	• • •	• • •	• • •	• • •		

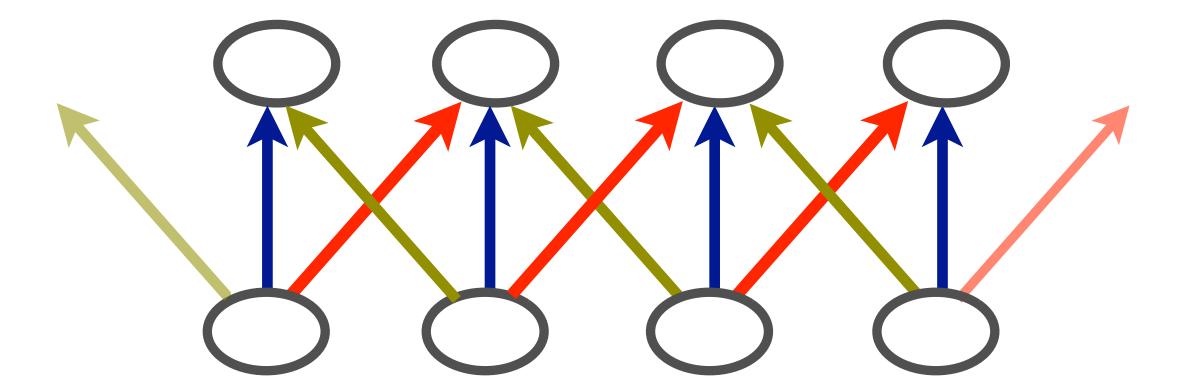




$$\mathbf{a}_{ij} = \begin{cases} \mathbf{c}_{i-j} & 0 \le j-i < s \\ 0 & \text{o.w} \end{cases}$$

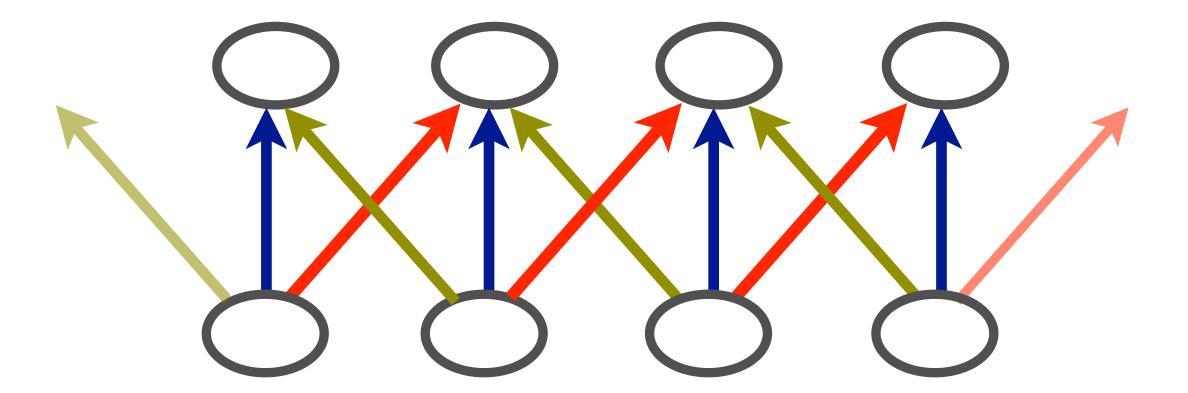
Parameter Tying

$$\mathbf{a}_{ij} = \begin{cases} \mathbf{c}_{i-j} & 0 \le j-i < s \\ 0 & \text{o.w} \end{cases}$$



Parameter Tying

$$\mathbf{a}_{ij} = \begin{cases} \mathbf{c}_{i-j} & 0 \le j-i < s \\ 0 & \text{o.w} \end{cases}$$



<i>c</i> ₁	<i>C</i> ₂	<i>C</i> ₃	0	0	0	0	0
0	<i>c</i> ₁	<i>C</i> ₂	<i>C</i> ₃	0	0	0	0
0	0	<i>c</i> ₁	<i>C</i> ₂	<i>C</i> ₃	0	0	0
0	0	0	<i>c</i> ₁	<i>C</i> ₂	<i>C</i> ₃	0	0
	• • •	• • •	• • •	• • •	• • •		