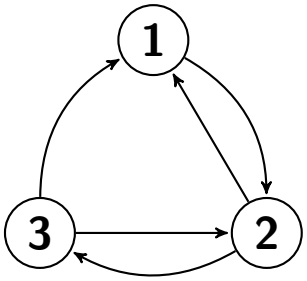
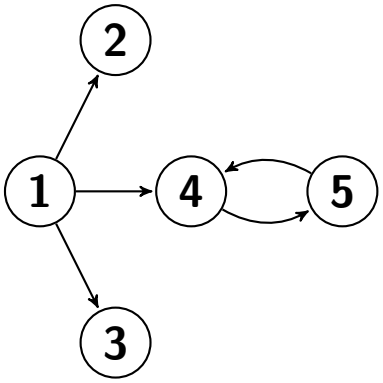
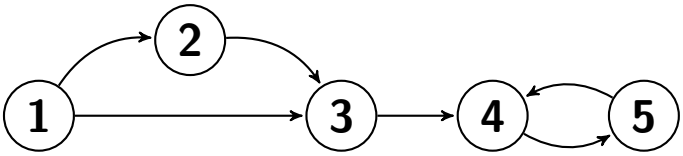
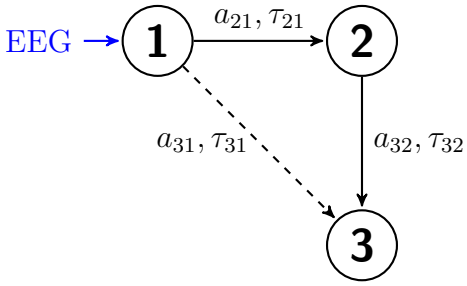
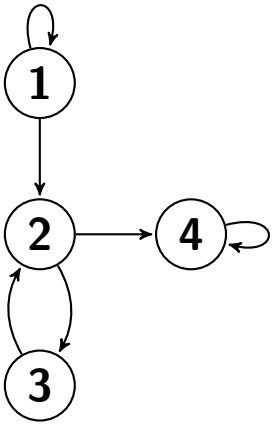

1
3
2


2
1
4
5
3

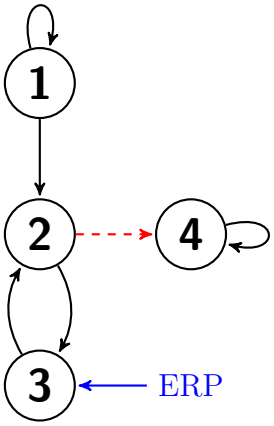

1
2
3
4
5


1
2

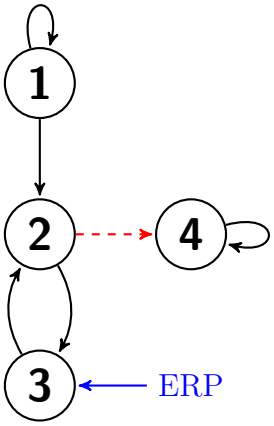

EEG
1
2
3
a_{21}, τ_{21}
a_{31}, τ_{31}
a_{32}, τ_{32}

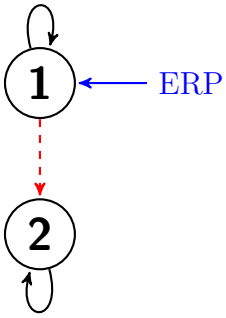


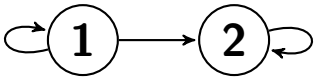
$$\begin{cases} x_1(n) &= 0.95\sqrt{2}x_1(n-1) - 0.9025x_1(n-2) + w_1(n) \\ x_2(n) &= +0.6875\sqrt{2}x_3(n-1) - 0.9x_1(n-2) - 0.4x_1(n-3) + w_2(n) \\ x_3(n) &= -0.6875\sqrt{2}x_2(n-1) + w_3(n) \\ x_4(n) &= 0.95\sqrt{2}x_4(n-1) - 0.9025x_4(n-2) + 0.95x_2(n-1) + w_4(n) \end{cases}$$

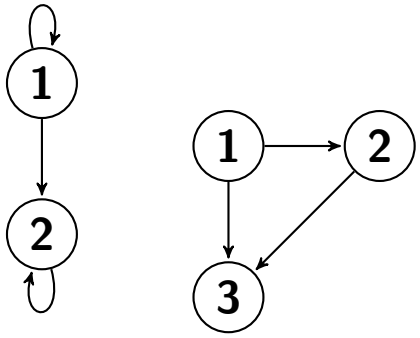


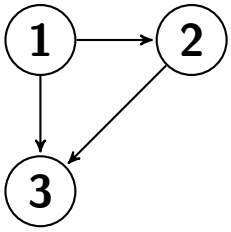
$$\begin{cases} x_1(n) &= 0.95\sqrt{2}x_1(n-1) - 0.9025x_1(n-2) + w_1(n) \\ x_2(n) &= +0.6875\sqrt{2}x_3(n-1) - 0.9x_1(n-2) - 0.4x_1(n-3) + w_2(n) \\ x_3(n) &= -0.6875\sqrt{2}x_2(n-1) + w_3(n) \\ x_4(n) &= 0.95\sqrt{2}x_4(n-1) - 0.9025x_4(n-2) + \mathbf{0.95}x_2(n-1) + w_4(n) \end{cases}$$


1
2
4
3
ERP


1
ERP
2


1
2


1
2
1
2
3



(a) Caso 1

(b) Caso 2