• We can check that the marginal is given by the correct expression:

 $x_3$ 

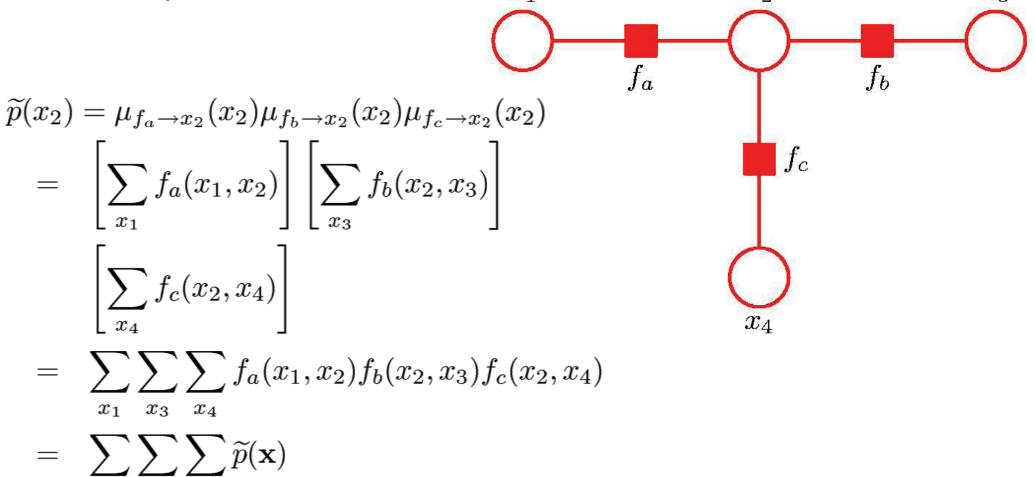
 $x_{4}$ 

 $x_1$ 

 $\widetilde{p}(\mathbf{x}) = f_a(x_1, x_2) f_b(x_2, x_3) f_c(x_2, x_4)$ 

 $x_2$ 

 $x_3$ 



 $x_1$