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

 x_3

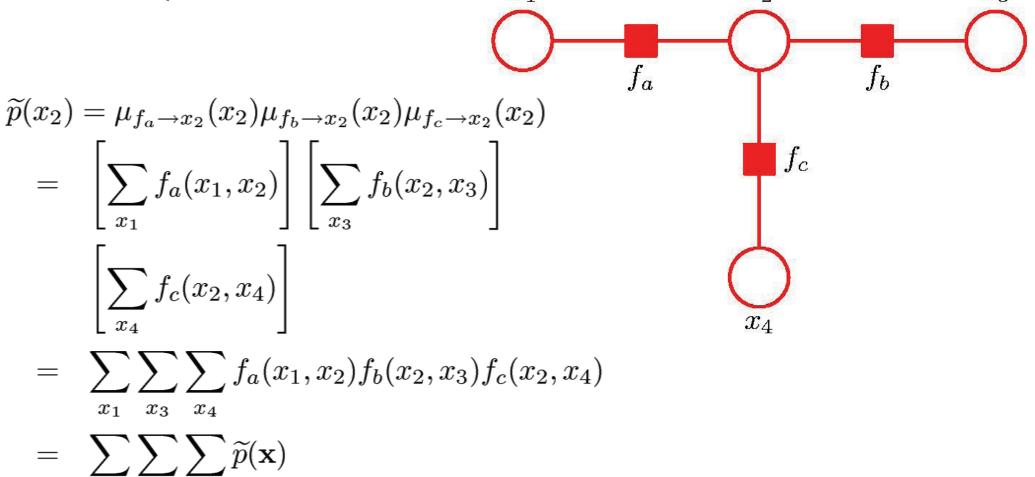
 x_{4}

 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