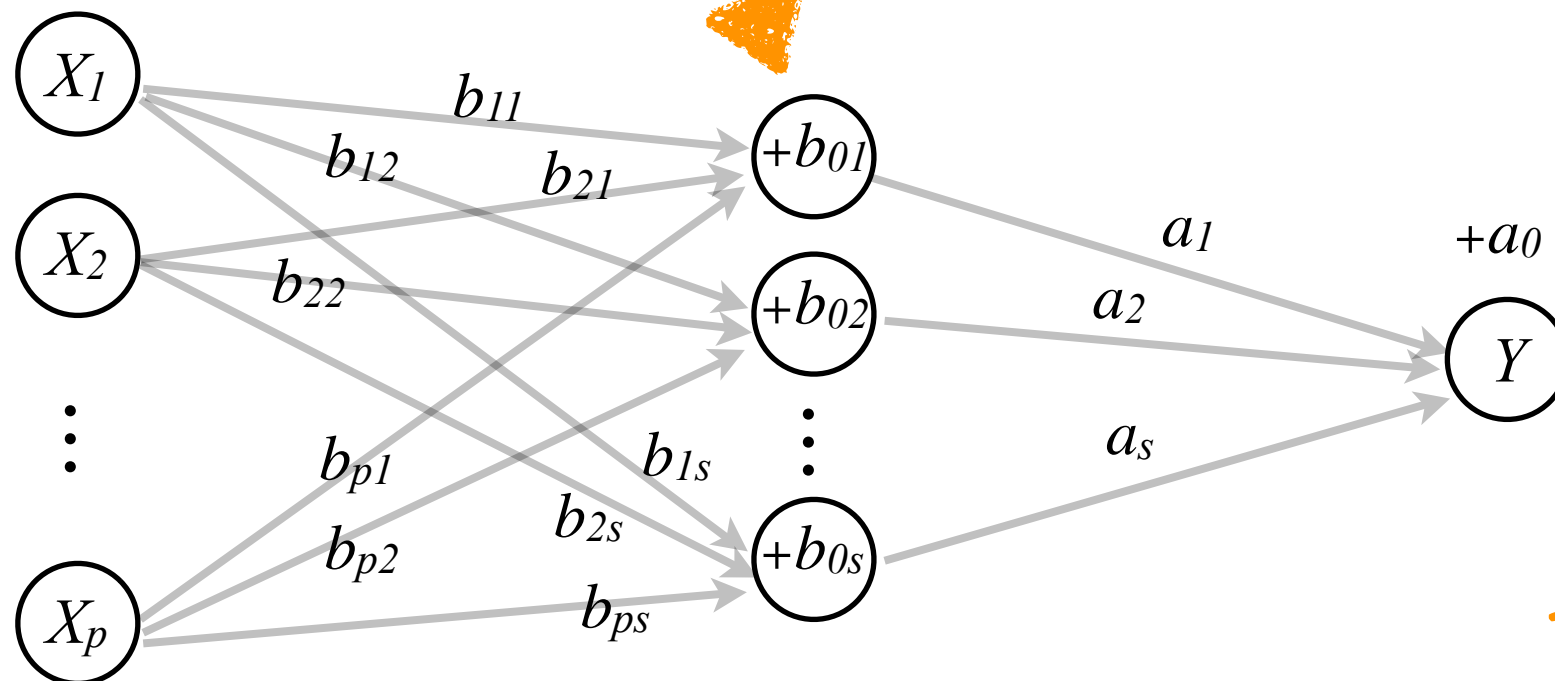


Add a **hidden layer** with  $s$  units



*Fitted model*

$$\hat{Y} = g\left(a_0 + \sum_{j=1}^s \left(a_j f\left(b_{0j} + \sum_{i=1}^p b_{ij} X_i\right)\right)\right)$$