Figure 1: Silly bnet

$$A^{3\times4} = \text{fun\_a}(\text{axis} = 1) \tag{1a}$$

$$B^3 = \text{fun\_b}(A^{3\times4}) \tag{1b}$$

$$C^4 = B^3 A^{3\times4} + b^4 \tag{1c}$$

$$D^4 = \cos(A^{3\times4}, B^3, \text{axis} = 1) \tag{1d}$$