

Figure 1: Silly bnet

$$A^{[3],[4]} = \text{fun_a}(axis = 1) \quad (1a)$$

$$B^{[3]} = \text{fun_b}(A^{[3],[4]}) \quad (1b)$$

$$C^{[4]} = B^{[3]} A^{[3],[4]} + b^4 \quad (1c)$$

$$D^{[4]} = \cos(A^{[3],[4]}, B^{[3]}, axis = 1) \quad (1d)$$

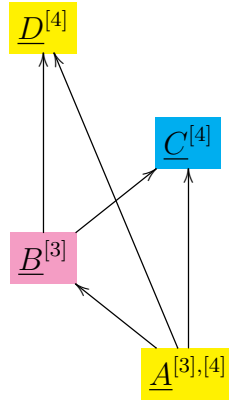


Figure 2: rotated silly bnet