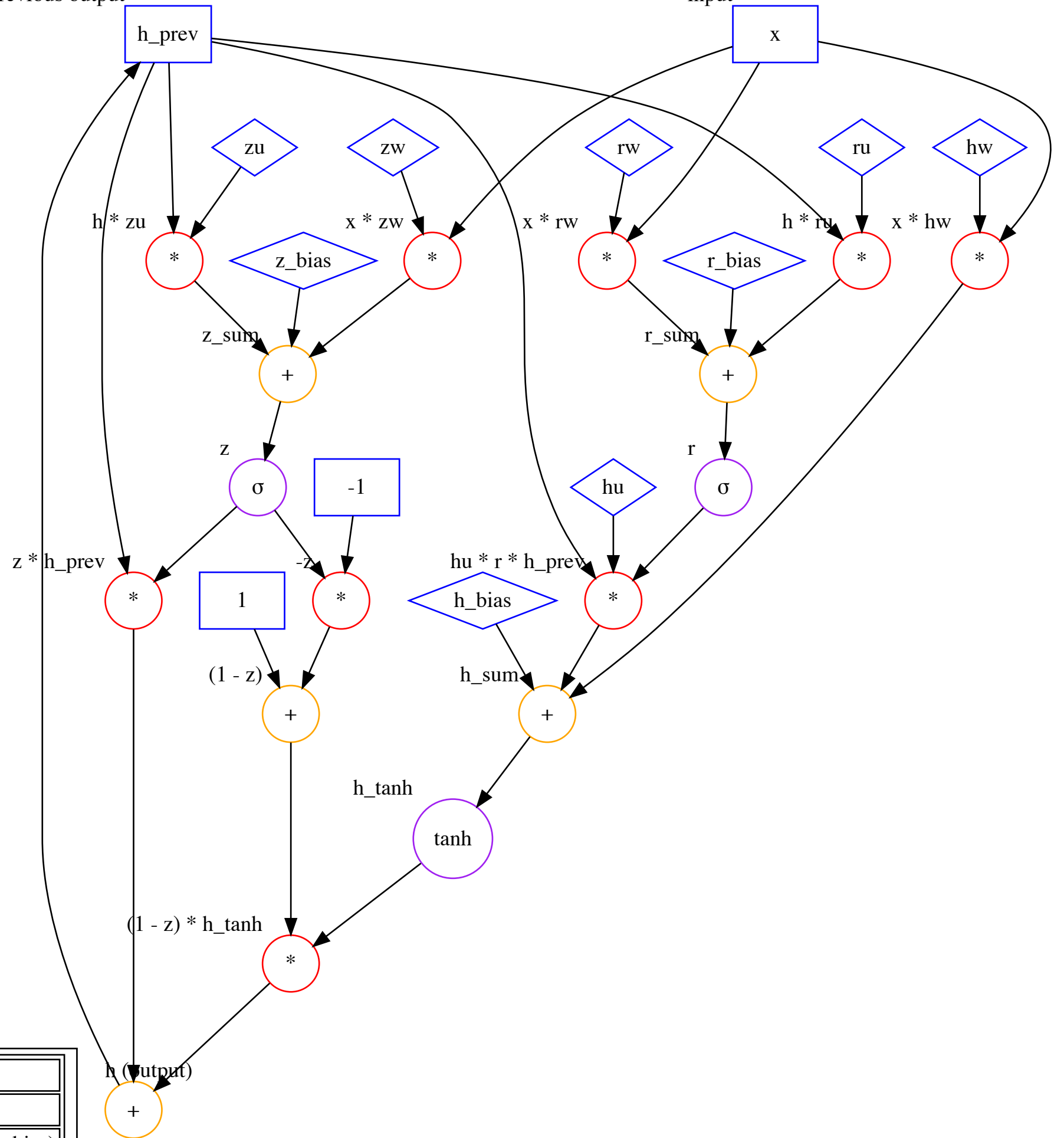


previous output

input



$$z = \sigma(zw * x + zu * h_{prev} * z_bias)$$

$$r = \sigma(rw * x + ru * h_{prev} * r_bias)$$

$$h = z * h_{prev} + (1 - z) * \tanh(hw * x + hu * r * h_{prev} * h_bias)$$