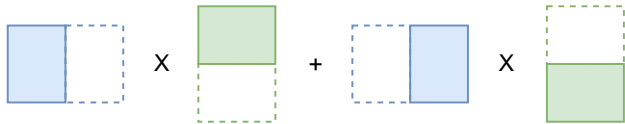




$$z = \text{matmul}(x, w)$$



$$x_1 = \text{split}(x)[1] \text{ ①}$$

$$x_2 = \text{split}(x)[2] \text{ ②}$$

$$w_1 = \text{split}(w)[1] \text{ ③}$$

$$w_2 = \text{split}(w)[2] \text{ ④}$$

$$z_1 = \text{matmul}(x_1, w_1) \text{ ⑤}$$

$$z_2 = \text{matmul}(x_2, w_2) \text{ ⑥}$$

$$z = z_1 + z_2 \text{ ⑦}$$