$$b_0 \quad b_1$$
$$\downarrow \quad \downarrow$$

$$a_0 \longrightarrow$$
$$a_1 \longrightarrow \quad W = \begin{pmatrix} w_{00} & w_{01} \\ w_{10} & w_{11} \\ w_{20} & w_{21} \end{pmatrix}$$
$$a_2 \longrightarrow$$

$$B = (B_0, B_1)$$