Thm.
$$E = \{e_1, e_2, \dots, e_n\}$$
 $B = \{v_1, v_2, \dots, v_n\}$

$$A = \{a_1, a_2, \dots, a_n\}_{\mathcal{A}} = \{y_1, y_2, \dots, y_n\}_{\mathcal{A}}^{\mathcal{A}}\}$$

$$A = \{g_1, y_2, \dots, g_n\}_{\mathcal{A}}^{\mathcal{A}}\}$$

