7. (a)与16) 是同构丽.

 $i = (V_1) = b_1 + f(V_2) = a_1 + f(V_3) = c_1 + f(V_4) = e_1 + f(V_5) = d_1 + f(V_6) = f_1 = (V_1) + f_2 = (V_2) + f_3 = c_1 + f_4 = e_1 + f_4 = e_1$

 $\mathbb{R}^{j} (u, v) \in \mathbb{E}_{1} \iff (f(u), f(v)) \in \mathbb{E}_{2}.$

 $(v_1, v_2) \in E_1 \iff (b, a) \in E_2$.

(VI,V4) ∈ EI ← (b,e) ∈ Ez 同构:GI ≌Gz

(V3, V1) ∈ E1 ← (c, b) ∈ E2 UV1→ V2 存在双射f

 $(V_b, V_l) \in E_l \longleftrightarrow (f_lb) \in E_2$

 $(v_2, V_5) \in E_1 \iff (aid) \in F_2$

 $(V_6, V_3) \in E_1 \iff (f_1c) \in E_2$

 $(v_5, v_3) \in E_1 \iff (d_1c) \in E_2$

 $(V_3, V_4) \in E_1 \iff (c,e) \in E_2$

 $(V_b, V_4) \in E_1 \iff (f, e) \in E_2.$

对边标号如图

 $(u,v) \in E_1 \Leftrightarrow (f(u), f(v)) \in E_2$

边列表.

$$A=(1 \ 1 \ 3 \ 6 \ 2 \ 6 \ 5 \ 3 \ 6)$$
 $B=(2 \ 4 \ 1 \ 1 \ 5 \ 3 \ 3 \ 4 \ 4)$

正同表:

