der (B,B!) = 101

故数图为101

门、(1) 基本金联矩阵为.
$$B_1 = \begin{bmatrix} -10011 - 10000 \\ 000 - 1001 - 1 - 10 \\ 0 - 10000 - 110 - 1 \end{bmatrix}$$
 $B_1 B_2^T = \begin{bmatrix} 200 - 1 \\ -13 - 1 - 1 \\ 0 - 13 - 1 \end{bmatrix}$

det (B. B.) = 24

de+ (B. B.) = 9