六.论述题:

- (1) abcdefghijklmnopgrstuvwxyz packmyboxerswithfydznlqurjg 鹽'des_algorithm強执kmz{pwbhdxnoi
- (2).abcdefghijklmnopgrstuvwxyZ. heavyboxprfmwltzsndjigguck hmotnpjxw的明定是algorithm

七、证明题:

(a) (a+c *, b+d) = (e,f) = (001|01|0|00|01|00,000|11|001|111|0) $(e\times z_{5})+f\times z_{6} = U = 01|00000|10|0|00$ (u+c *, b+d) = (e,f) = (001|01|0|000,000|1100)

(a,b,c,d)(+'+'+')(u,v,u,v)

回、
$$\begin{pmatrix} 1 & \chi_1 & \chi_2^2 & Q_0 & \chi h_0 & h_0 \\ \chi_2 & \chi_2^2 & Q_1 & Q_1 \\ 1 & 5 & \chi_1^2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_2^2 & Q_2 \\ 1 & 5 & \chi_1^2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_2^2 & Q_2 \\ 1 & 5 & \chi_1^2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_2^2 & Q_2 \\ 1 & 5 & \chi_1^2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_2^2 & Q_2 \\ 1 & 5 & \chi_1^2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_2^2 & Q_2 \\ 1 & 5 & \chi_1^2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_2^2 & Q_2 \\ 1 & 5 & \chi_1^2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_2^2 & Q_2 \\ 2 & \chi_1^2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_2^2 & Q_2 \\ 2 & \chi_1^2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_2^2 & Q_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_2^2 & Q_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_2^2 & Q_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_1 & \chi_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_1 & \chi_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_1 & \chi_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_1 & \chi_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_1 & \chi_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_1 & \chi_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_1 & \chi_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_1 & \chi_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_1 & \chi_1 & \chi_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_1 & \chi_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_1 & \chi_1 & \chi_2 \\ 2 & \chi_1^2 & Q_2 & Q_2 & Q_2 \end{pmatrix} = \begin{pmatrix} 2 & \chi_1 & \chi_1 & \chi_1 & \chi_1 & \chi_1 & \chi_1 \\ 2 & \chi_1 \\ 2 & \chi_1^2 & \chi_1^2 & \chi_1 &$$

(3) G-XG=G-13G=29P-13-17P=(++5). 32P=0

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计科1802 张世深 180403040
     一、选择题
            1、D(13) 2、C(21) 3、A (模煳) (Rijndael) (Rijndael)
二. 傾空題.
          1、是 2、11000000 3、Vmydb 4,0001
             5. 4
三、紹解释
          u) a: 110100/110100/110 100/
                            b: 11001011100101110010
                       07=11/08 09 010 011
                                    a: 110/00/110/00/110/00/
          副20位部出 11110000100111110000
                 R_{aa}(0) = (-1)^{1+1} + (-1)^{0+0} + (-1)^{0+0} + (-1)^{1+1} + (-1)^{0+0} + (-1)^{1+1} + (-1)^{1+1}
        (2) {Sk} = [10/001]
                 = 8
R(a,a)(1) = (-1)^{1+0} + (-1)^{1+0} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} + (-1)^{0+1} 
                                                          = 1-1-1-1+1-1+2=0
            R(4) = (-1)^{1+0} + (-1)^{(+0)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+1)} + (-1)^{(+
                                                      -1-1-1+1-1-1-1+1=-4 R(a,a)(t) = Raa(6) = R(a,q)(7) = 0
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