yeg.:
$$\mathbb{Z}_{23}^* = \{1,2,...,22\}$$
 , $g = 5$

$$pks = (G_{19} | X) = (Z^{*}_{23} | 5 | 22)$$

$$X = Q^{X} = 5^{11} \mod 23 = \frac{22}{2}$$

$$\frac{b_1}{B_0b^2}$$
 m = 19 , $y = 3$, $pk := (1/2, 3, 5, 22)$

$$C_2 = X^{\vee} \cdot m = (22^3 \mod 23) \cdot 19 = 418$$

$$C = \left(10, 418\right)$$

$$\frac{22}{21} \mod 23 = \Lambda \mod 22$$

de Elgernal dd.
Alice behonnt
$$C = (10,418)$$

$$k = C_1 = V^{X} = Q^{XY} = 10^{11} \mod 23 = 22$$

laws en us
$$K^{-1} = 10^{22-10} = 10^{10} \mod 23 = \frac{22}{2}$$

$$m = \frac{418 \cdot 22}{c_2} \pmod{23} = \frac{19}{6}$$