

Temais Highera Viso 2359327

ETERCICIO	Z
-	

COS AN
T \
171 171

3) CiFramos el mensaje con la chave sinetrion:

Clave sinetrica cifrada. K=7

C=7'mol65=[37]

$$\begin{array}{c} (2) & c = 359327 \\ (3) & k_{100} = \left[\frac{359327}{29191} \right] \\ (3) & k_{100} = \left[\frac{359327}{29191} \right] \\ (4) & k_{1$$

$$(5) \text{ e.d mod } z = 1$$

$$29 \cdot d = | \text{ mod } (\phi(n))$$

$$d = \frac{72k+1}{24} = \frac{72 \cdot 2+1}{29} = [5]$$

$$k \text{ tiene que ser otere digital que d.}$$

$$m_0 = 3^5 \mod 9! = 61$$

 $m_1 = 5^5 \mod 9! = 31$
 $m_2 = 9^5 \mod 9! = 81$
 $m_3 = 3^5 \mod 9! = 61$
 $m_4 = 2^5 \mod 9! = 63$
 $m_5 = 7^5 \mod 9! = 63$

