Tunción Objetivo Problema dua l Maximizar o Minimizar la función Z= Ci.Xi S.a.  $M_{10}: \omega = (1)(y_1) + (9)(y_2) = y_1 + 9y_2$  $X_{1 \geq 1}$  $\chi_1 \leq 0$  $\chi > 0$ 

$$(y_{2}=-y_{1}+C_{1})$$
min  $w = y_{1}+9y_{2}$ 

$$w_{1} = y_{1}+9(-y_{1}+C_{1})=-8y_{1}+9C_{1}$$

$$y_{2}=-y_{1}+C_{1}$$