



	salto en B	salto en C
$n_e < n_m$	0	/
$n_e > n_m$	$\pm \pi$	/
$n_m > n_p$	/	0
$n_m < n_p$	/	$\pm \pi$

$$\delta = \frac{2\pi}{\lambda_0} \Lambda + \text{salto en B} + \text{salto en C}$$

$$\delta = \frac{2\pi n_m x^2}{\lambda_0 R} + \pi \quad \text{estos son todas las combinaciones}$$

$n_e = n_p > n_m$

$$\delta = \frac{2\pi n_m x^2}{\lambda_0 R} + 0$$

$$\delta = \frac{2\pi n_m x^2}{\lambda_0 R} + 2\pi$$

$$\delta = \frac{2\pi n_m x^2}{\lambda_0 R} - 2\pi$$

equivalentes a:
$$\delta = \frac{2\pi n_m x^2}{\lambda_0 R}$$

$$\delta = \frac{2\pi n_m x^2}{\lambda_0 R} + 0 + 0 \quad n_e = n_p < n_m$$

$$\Rightarrow \delta = \frac{2\pi n_m x^2}{\lambda_0 R}$$

De vuelta, si $n_e \neq n_p$ la cosa se complica y hay que considerar más combinaciones.