

Instituto Politécnico Nacional Escuela Superior de Cómputo



TEORIA DE COMUNICACIONES Y SEÑALES

Evidencia 1.6

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Grupo: 3CM15

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Evidencia 1.6

$$C_{n} = \frac{A}{\pi} \frac{[(-1)^{n} - 1]}{(n^{2} - 4)} \quad \forall \quad n \neq \pm 2, \quad C_{2} = -i \frac{A}{4}$$

$$(n^{2} - 4) \quad \forall \quad n \neq \pm 2, \quad C_{2} = -i \frac{A}{4}$$

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$$(n^{2} -$$

n	nωo	1 Cnl	θ	$\Theta = +an^{-1}\left(\frac{y}{x}\right)$
-3	- <u>3</u>	0.1273	10	
- 2	-1	0.25	+111/2	$\theta = \tan^{-1}\left(\frac{0}{\frac{1}{n+n-1}}\right)$ $+ n \neq \pm 2$
- 1	$-\frac{1}{2}$	0.2122	0	+ n = = 2
0	9	0	0	1/2 1/4
	1 2	0.2122	0	0 = tan (= 1)4
2	1	0.25	-11/2	= ± \pi/2
3	3 Z	0.1273		
Fase:			4 9	
	tt/n		10/2	
		0		η η ω
		1/2	1	2
				- tt/2
				12