V	EK	13	F	*	1
	1	3.2	d	77	
	110			Z	
		1			
	M	7	1	Ĭ	
1	0			1	J

## SAN ISIDRO

Calificación

d) = 1 (Z+1/Zh)

S. Zefze[1171 < R < 17

 $\lim_{h\to\infty}\frac{1}{h^2}\left(2^h+\frac{1}{2^h}\right)=\lim_{h\to\infty}\frac{2^h}{h^2}+\lim_{h\to\infty}\frac{1}{h^22^h}$ 

Por la lante la senje no converge puntualmente

Si ze { Ze ( | 121 3 R > 1 }

lim 1/2/2"+1/2") = lim 2h
h > 2 /2" + lim
h > 2 /2" + lim
h > 20

S; Ze { Ze ( / 121=1 }

 $\left|\frac{1}{h^{2}}\left(z^{n}+\frac{1}{z^{n}}\right)\right|=\frac{1}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{1}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z|^{n}}\right|=\frac{2}{h^{2}}\cdot\left|z^{n}+\frac{1}{|z$ 

Por el Criterio M de Weierstrass la serie converge uniformemente

en {zec[|iz|=1] y no converge (ni signiena puntualmente)