[= 1 an   belys konvergije > [ an konvergije absolutne (=> E an konvergij
m=1 - 11 - nekonvergnje 75 an nekonvergnje - 11 -
podelove ferilerium < pladne cleny - odnocnime briterium
lim Jan = L
nto an livergy 1 = 1 = son howergy 1 = 1 = son howergy 1 = 1 = liver (n+1)   (n+1)   n+1
the street of th
may =1 =1 nevine
no pod bil (n+1) n+1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$n \rightarrow 0$ $n \rightarrow 0$ $n \rightarrow 0$
$\sim$
$\lim_{n\to\infty} \left( \frac{(n+1)^n - (n+1)^n}{n+1} \right) = \lim_{n\to\infty} \left( \frac{(n+1)^n}{n} \right) = \lim_{n\to\infty} \left( \frac{(n+1)^n}{n} \right) = e^{-\frac{1}{2}} = e^{-\frac{1}{2}} = 1$ where $e^{-\frac{1}{2}}$
min not mit mit and mi
production of the state of the
2 (3+2) Pris - 1 (3+2) 1 2 7 2 3+2 3+2 3
n=1
Por la maria
And 1 By +1 Fynder Lonvergije-jelikový hlastne cleny lok
n 7 mile a
"assolvane absolutive
1 SQUARE =

postouprost cisel susebon
$\{a_n\}_{n=1}^3 = \{a_1, a_2, \dots \}$
$a-7$ $c\omega_{1i}\omega_{2i}$
rada: - 20ncel clone poslongnosti
$a_n = a_1 + a_2 + \dots$
m=1 2
$a_n = a_1 + a_2 + \dots$ muse:
horvergoval - seile se ra horsene cisto direggio - soneil jole do so
divergine somet jobe do so
Osciliju - pohybiji se mezi + 20 a -00
gonelricha mada: je mada geonelricha?
$= \alpha_1 + \alpha_2 + \alpha_3 + \dots$ $\emptyset \in \mathbb{R}  \sum_{j=1}^{3} \left(\frac{a_j}{5}\right)^{n_j}$
$\int a_{1}q^{-\frac{1}{2}}a_{1}+a_{1}q+a_{2}q+\dots$ $n-1$
= w + a - a + fr. a a g = 1 a n+1 2 - 13 = 1 g = 1
$\sum_{n=1}^{\infty} \frac{a_1 + a_1 \cdot q + a_2 \cdot q + a_1 \cdot q \cdot q}{1 + a_1 \cdot q \cdot q} + \frac{a_1 + a_1 \cdot q \cdot q}{1 + a_1 \cdot q \cdot q} + \frac{a_1 + a_1 \cdot q \cdot q}{1 + a_1 \cdot q} + \frac{a_1 + a_1 \cdot q}{1 + a_1 \cdot q} + \frac{a_1 \cdot q}{1 + a$
splind:
nutra jodninka honvergence g E (1.1)
I make howerquije
lim an = 0
m + N
postacující podminha diseizence
lim an +0
1 SQUARE = byyn hokas

- integralni briterium	- Jedys neumin god	lle pobil. a odnoc. he	ilena
integralni briterium	- bladné členy	f spojela , rostona	- NO ALLOWAY
	$n \rightarrow f$	1 4. 7.	
2 -1	n / /= an	ma < 1.00	)
flor	$=\frac{1}{2}$		
miss.	konvergnje	> [an honvergize]	
1) /-(x) d	x divergije -	? [an honvergije]	
1 E (1, -C)	17-1-0	7 1-10 7 1	
1 Sidx Elmlx	$\frac{1}{1}$	m 1- 5 / ourely	
lnx			
2 1 - Sad - lis 2 (2+1) pril mi	$m = \frac{(n+2)^2}{(n+2)^2} = \lim_{n \to \infty} \frac{(n+2)^2}{(n+2)^2}$	+1 = 1 -> polit &	M mponose
2 (2+1) 1200 m:	$(n+1)^2$ $n \rightarrow \infty$		1
inlegralin-briel			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
$\int_{-1/2}^{\infty} dx = \int_{-1/2}^{\infty} dx$	= SA 1-2M=-2	7 = hm (-	1 -1-1
1 (X+1)	70/2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(47) (2)
ma (1, 2)			12
bladra V		Lond	ngoje
zersour V			1

1 SQUARE =

- Geifnisgor dri	./.	Toponium and a confliction and a boundary of a color of			(p. 1) is the management with the control of the co
CONTRACTOR OF THE PROPERTY OF	and the second s			S P S S S S S	makara kusa sa garin warana akukin wilikikarana Agai kangga sa mahababilan ah sa sa An sa
$= 1 \left\{ k_n \right\}_{n=1}^{\infty}$	nerslou	w7:			The state of the s
[ m-1	3	& ras	a Lun lyn	verguje?	The property of the control of the c
21 lim b.	-0			* ************************************	
n)D	1			1 1 1	
D1	1	t t t t t t t t t t t t t t t t t t t			
$\sum (-1)^{m-1}$	Vm	P	9	i i i i i i i i i i i i i i i i i i i	) t
m=1		7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1 C
		1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		1		6 6 1 1 1 0 7 1 1 4 1 1 2 1 1 0 8 6 6 6 1	
		1 1 3 5 1 1 5 4 1 1 5 7		F 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
· · · · · · · · · · · · · · · · · · ·		f	t 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 6 1 5 1 9 8 8 8 1 1 4 6 6 1 1 9 1 6 6 6	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		I I I I I I I I I I I I I I I I I I I	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		3 9 6 5 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
					6 6 5 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
			9 9 1 1 1 1 8 9 1 1 3 8 8 9 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	
	; i ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	1 1 1 1	1	t / 1 t	1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 SQUARE =