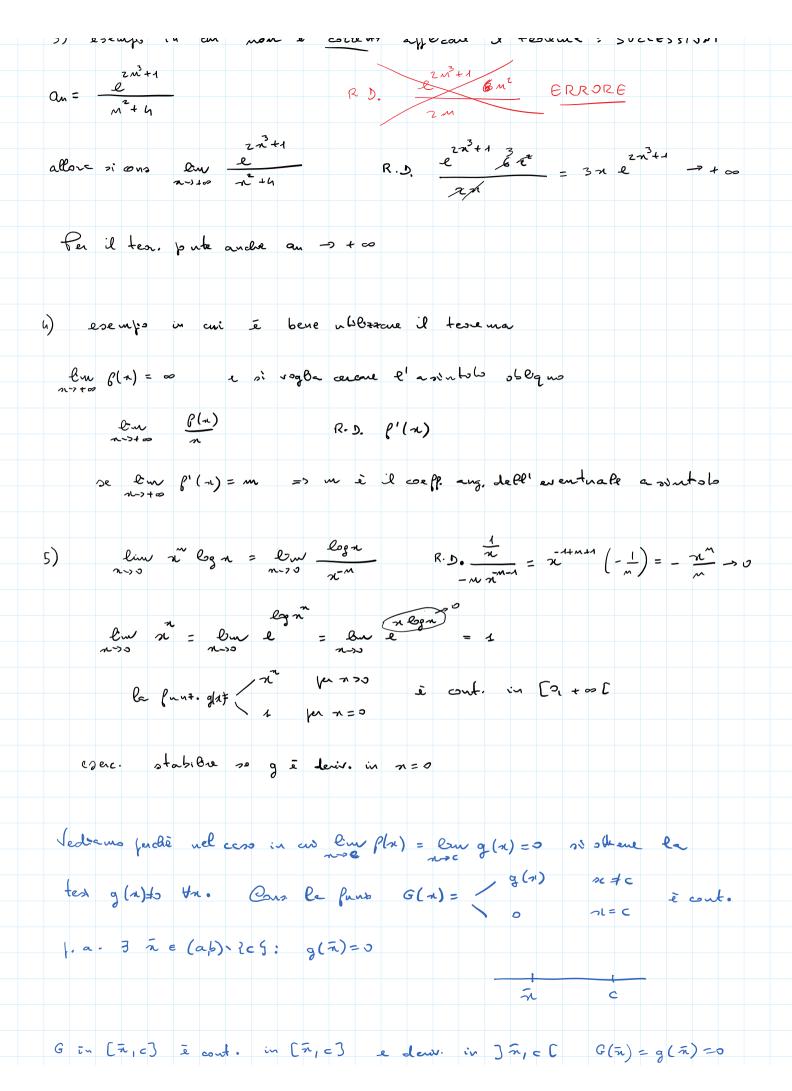
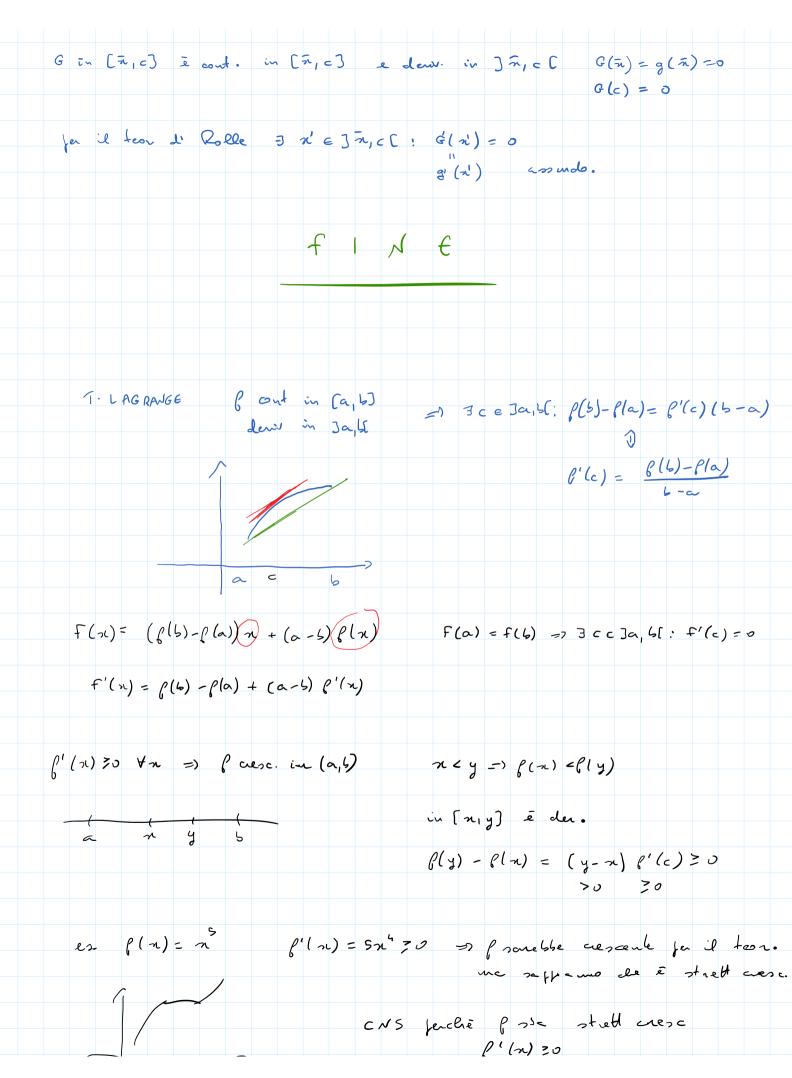
21 maggio 2025 mercoledi 21 maggio 2025 14:07				
	YEOREMA DI DE L'HI	OPITAL		
1P f g! (	(a,6) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	να <b>ι</b> νθ εν β(x) = εν g(x) π, ε	= 00	
3 Dw ~>c	$\frac{f'(n)}{g'(n)} = \ell \qquad (\ell \in I)$			
75. 4) g	$\hat{I}_{A.S.}$ (rathorb delle derive $(x) \neq 0$ $\forall x \in (x, b) \cdot 2$ $\frac{\ell(x)}{3} = \ell$			
(Il tesuma si	ennucia allo stesso	modo nel ceso n	>ct, ~>c-, ~->-a	p, n > + 00)
f(x) = -	o in cut $\frac{\partial}{\partial x} = \frac{\rho(x)}{3(x)}$ $\frac{1}{2} \sin \frac{1}{x}$ $\frac{1}{2} \sin \frac{1}{x}$ $\frac{1}{2} \sin \frac{1}{x} = 0$ $\frac{1}{2} \cos \frac{1}{x} = 0$	C = 0		( * 2 P
	$\frac{(n)}{(n)} = \beta'(n) = 2n \sin \frac{\pi}{n}$		J o	n osciu
bur and	n = 1  R.D.	$\frac{con \pi}{4} = con \rightarrow 4$	a	
	in cui non à uble $\frac{3}{4} = \lim_{n \to +\infty} \left(\frac{3}{2}\right) = +\infty$		INVEILE	
3) esempo	in cui non à corr	ett, appocare il te	oeue : 500cessi	





		CNS Jench	ē pose st	et cresc	
			f'(n) 30	): p'(n)=> +ne	, 15
			2 (c,d) = (a, l	) : p'(m)=> Yne	=(c,d)
FUNT CON DEO. MU	(x):	= 0  \ \n ∈ (a, b)	s fort.		
	( . 1		1	(c) - 2 W	
J dom.	sians ny e (a, b	7(4)-(1	(y-x) p'(	c)= 0 ( x, g	
	,				
Ju dim.	((n) 70 → facese ((n) ≤0 → f deans	S. 61		o entrembe =>	
6	(sc) = 0 =) P deans	nc en l'a	e cesc e dea	=) è costante	
2 011					
fie wat i-	e (a,6)-{e}	ح) الزيد م	$(x) = \ell$		
3 e ~ g'(~1) =	ie )	21-26			
مر <i>ے</i> و					
eser. Esoras	e ali este.	Plub es Pla	$() = \chi^2 - 2\chi +$	[n-3] + 1 in [1,1	٦ _
	: ['(c)=0}	P(x)=	n² - 3n + 4	1 = x < 3	
B = { c = ] 2,4[ C = {12;4}	: \$ p'(=)5		x <sup>2</sup> -x-2	3= x = 4	
SI DERI	VA IN INTE	RVALLI F	APERTI!!		
0'(-)	2 N - 3	12CM < 3	lu ('(x) =	$3 = \beta'(3)$	(2)
p'(n) = /	n - 1	3<24	lu p'(x) =	$3 = \beta'_{-}(3)$ $5 = \beta'_{+}(3)$ => $\chi \beta'_{-}$	(3)
	3	$A = \begin{cases} \frac{3}{2} \end{cases}$		C = ? 1) 45	
$2x-3=0$ for $-1=\frac{3}{2}$					
271-1=0 fer 71= 1	- 9 3 2,46	((1)= ) ((	z)= = 613,	)=4 (4)=10	
	w .	2 = 2 = 61 =	uex	8 = 10 = 8(4)	
	C 4,	47	L 4, 43		
Sovitere le	eg delle events	trugent al	naffes el P ne	junt 0, 3, 5	
u = Plalip1-1	( 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	C=D 06	)	_2	

