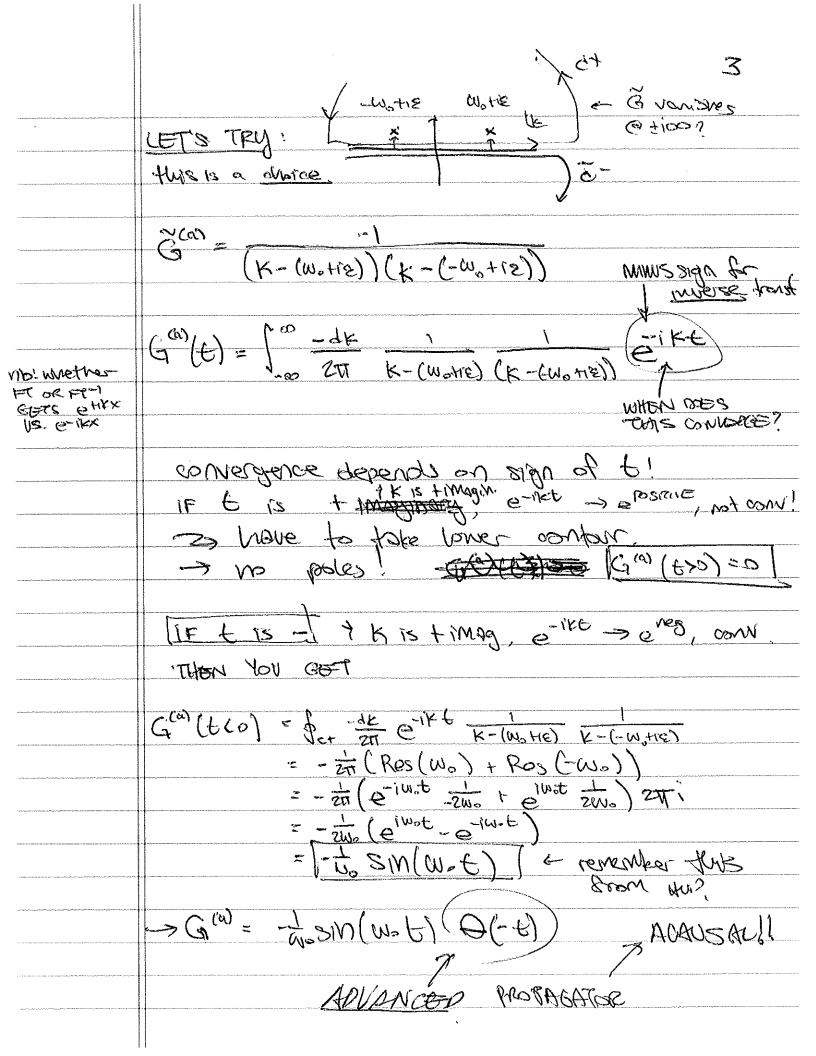
	LEC 10: GREEN'S FUNC & P. METHODS 4 OCT
	REVIEW; OPENING; T Pun.
	BEMINDER: CAUCHY PRINCIPAL VALUE
	What do we do when our integration hits
	a pole? -> HAVE TO GO AROUND
	eg () (2)) et = ()
	POLE ON IR, DEFORM DEFORM PRIE BELOW / SERVE
	According to the second of the
***************************************	ex for f(z) = \frac{\frac{12}{2-8}}{2-8} \Leftarrow \frac{12}{2} \leftarrow \f
	es for TCE) - Z-8, & simple pole @ Zo = Xo
	LVV · Los E(#)
	1 f(2) de = 1 00 F(A) + ARC - X0+9E + ARC - 30 FBLASSVINA
	1 2 15 14 15 14
***************************************	CONTOUR GING AROVE X VS. 277
	$= \left(P \right) \frac{F(s)}{Y-X_0} - in F(X_0)$
	Mass.
	NAME - C
materia.	POLE + TO XO
	PEMNITE: 10 F(xotsein)/sein d(xotsein)
	2= x 0+82e10 = -17 F(xs)id0
	1= -iTF(xo)
-^A=t	SIMILARRY: 10- f(2) = \$ 100 +(x)
	Simulary: 10-1(2) The x-x0 + 111 T(x)
	Money
	COSING ANDER.

ne din ne massion commente de Massion de Sala (son massion de Sala (son de Sala (son de Sala (son de Sala (son	CAN THINK ABOUT THIS AS.
a, upo nejme po es que trovamente state que te statelha de propriente destructivos de terminamente mentra de s An upo nejme por especial de terminante statelha de statelha de propriente de terminal de terminamente mentra d	· ·
run run kantur rungan ganu sembandan rekisi derbi di tati di Pata di Pata di Pata di Pata di Pata di Pata di P	(= = = = = = = = = = = = = = = = = = =
n a garante en 1900 est est est est est en 1900 en 190	•
MANANANANANANANANANANANANANANANANANANAN	(x-x) & T (x-x) T = 31±0x-x (
ansi-dawa-usot pemengan pemegangan ngangkangkiligan pelikulah pig Distriksi kelapada-karbaran Palikula	Symbolically! (AS A DISTRIBUTION)
anna aire ann agus agus agus agus agus agus agus agus	
and and the second s	EXPLICIT PROPLEM GREEN'S FUNCTION OF HARMONIC OSC
16 APPLEL ISES FUNNY	O: (d/dt)2 + w2 set to=0
DURIERZ Notation	
BUT IT'S ACTUMEY	GREEN'S PUNC-EQ: G"16) + W3 GLE) = S[E]
	WRITE GLED = 100 @ (KE GIK) dk (FOURIER TRANSPORM)
itrotojy:	then: [(2)2+43] Glt)= 100 int (002-K2) G(K) dk
POUPLIER	
	(RHS: J=01Kt dK => [GCK) = 602-K2)
a a circumstata de como de com	
	PROPULM: POLES AT [W= +K] all dk ack) eite
	not integrable - inverse fourier transf. not def!
nest nestalasinen esta sida esta propriesa del francisco de la francisco de la composição de la composição de l	HAVE TO PICK A POLE PRESCRIPTION
mary y samenan kaya ngahaliy 1922 ka 1922 (1922) (1922) (1922) (1922) (1922) (1924) (1924) (1924) (1924) (1924	
n mendaankii, halayaad kiiliika kii jiilii kii jiilii ja ja jirja jiilii ja j	W3-K2 Wotk Wo-K (K-ab)(K+ab)
en pennengan manakan kangan kangan kangan kangan manakan kangan mengan kangan pennengan kangan pennengan kanga Kangan pennengan manakan kangan kangan kangan mengan kangan mengan kangan pennengan kangan pennengan kangan ka	
aan maayaan hoo oo	-W., W.,
vers et main a seel nevent meening plaintennament Gridge (skalen brown 12 de brown) a beste meen at seine brown	
n v n n n n n n n n n n n n n n n n n n	



unicocoa-masonimococom mechinali	المعارضة الم	والمتيسين والمستدرة ومجاور والمتعادي والمناسبة والمناب تفهده والواجع والمناسبة والمناسبة فالمنتين ويستهد والمنتين والمها	هد در الله المراقبة المراقبة المساورة المراقبة ا	والمراق والمراقب المراقب المرا
TEHU	H WED DEFO	AT CEMPA	e pole	3 746
orghe	e way?	namen komunika kilomotini komunika kilomotini postati kilomotini postati kilomotini katika kilomotini katika k	an saint sa an t-aire ann an t-aire an t Tha aire an t-aire a	aggarang karang mang mang mang mang panggan panggan panggan panggan di karang manang manggan panggan panggan p
P	•	27-cw-	W= -18	
		×	×	
era g erandite i aminimoto motovotici aminimototo i	$g_{ij}(y_{ij},$	rance a 1994-1994 I DOMENTA (I ESTE ANNI) PODE (I ESTE ANNI 1994-1994), CILLEON (I ESTE ANNI 1994-1994), CILLEON (I		godygen er man menenne general er gir flattet fra 1945 far flattet for 1946 far flattet fra 1946 far flattet f
CONI	ierrence i	er sulte	FT BY	ate e-ikt
BITT	POLES HAVE	: OFLOM	W.,	Cox
	o : conv. G			
			MACO	anagan egalumatan kendan erde anarakan salah salah 1909 kendetah pengan batan salah salah salah salah salah sa Salah salah salah salah salah salah salah salah salah 1909 kendetah sebagai pengan batan salah salah salah sal
t	4 1013			on parata se escenti da se de se del se del se del del del del del del del del del de
<u> </u>	is; coun f	onnen varian er a ans er er enne det aut de service en anne en	SU VI missimoniosimon variantes anticonsissimon su	east to 2018
e ajan gervepun nerennilien dat bestrend in		retrievelse von de vertreiche geste zu der deutsche Mattenbauten ander des der deutsche schieden der deutsche	temisi terpindakan masilanda kemista teritsi erha astronik kesti sühetik esistesi kistiliset kesistesi kistili	
×	X)	7 (*		ng pagangang ganamat nong samon sense nakan nasisahaha sasisahah sasisah 1882 na
		1		
		R vou es	de up a	MMR SIBU.
The Section of the se	where direction is the anti-time of the description Constitution to the first description due and definition to the first description of the security of the s	remonitieren erinnen erinnia remainin proprieta aurek eta ala la l	entropologica (constituinte proprieta (constituinte pr	anne etamene en perimetro e escripto promo en ancienta de entre en escripto de el fres de cristia de la fres d
G	c) = + 400 8	ny (w.t)	@/t)	dynymethologiyle han erinin mae'n gold gold taa'u dan aa Perinama Perinama aa
	7/h			affected by
	COLUMN TO SERVICE STATE OF THE SERVICE STATE STATE OF THE SERVICE STATE	20 Teledido 🐞 - Securitor de Nationales de Company National Contraction and Communication Communication (Communication Communication Communic	A STATE OF THE PARTY OF THE PAR	and the state of t
	1000863" 1200 - 1200 - 1200 1200 1200 1200 1200 1200 1200 1200 1200 1200 1200 1200 1200 1200	n the p	4 9.L	
	7		iliang getiransum niliani strini tek kamalistik (m. 18. km 19. km 19	erssyrage, man men min en stellet in 1 dels sider biske frest in 1 de 1 d
	2000 15 m	a physical	Timerament March along the recommendation	gament and a second contract of the contract o
	alan pantakan kermang mengan ankan kendalai kembanggan panggan panggan panggan panggan panggan panggan panggan	men en manen som de muser et elektricht (1 kilosophia) mit de met de met en met de kommen (1 kilosophia) de ko		ogalasigiinin kurtenore die eleva o emperiori inicide en tropic de trapic de la Companio de mario en el Prima de montre el ventre el ven
ENCERNIS CONTRACTOR CO				
	g (g g g g g g g g g g g g g g g g g g	on and the second s		
	$g_{f,g}$ and the superscriptors and the superscriptor of the superscriptors and the superscriptors and the superscriptors and the superscriptors and the superscriptors are superscriptors.	rannessen planten komissiste for til segen på sede skyllenger i flekke skyllenske fra til skyllenske for skyll	angunan sangunan samangunan saninkah samban di banda di Sangunan sangunan sangunan sangunan sangunan sangunan	in de Carlos de Alexandero e esta esta esta esta esta distribución de Carlos
	and the medical contract of the contract of th	પ્રાથમિક રાજ્યના કરવામાં આવેલા અને ત્યારા સામાં કરી કરી હતા. મોટા મહિલા કરી છે. તે કરી કરી કરી કરી કરી કરી કરી તે તે ત	enggers, kina mije faron nega presista meneret kantant kina giba han kina kina mira kina giba dina dina dina d	italyandi kalandari menenenen angishinkan pi talah pingti garapa dipada dalah senerati Militari Lamara Malanda
	Eudorius kas kallinus menta pungunum menungan da kalasas penggi palahan kalas kalas kalas kalas kalas kalas ka	where the second is the final of the first of the first and the first which first out of the first of the fir		art promotive kritis o kong sir productivat po began tip timing translatis the spinot the single Colony to promo active section as productive to the section of the single productive to the section of t

**************************************	YET MOTHER PRESCRIPTION (FEYNMAN)
	-Ws+16 x
***************************************	X'W,-1E
-	
~	G(F)(b)=)= 27 K-(W;K) K-(-WHE) =-1KE
	9 (01) = 27 K-(mile) K-(-whie)
-	
	if too! C- hower have), pick up wo-18
	G(F)(6>0) = -1 × 2011 = 0 = 10.t (-)
***	i w. e-rw.t
v.e	
****	If tip: ct (upper HACE), PICK up - W- HE
	(5(b) = 211 2011 -2000 e
	= Zwo E
7.0	[2wo]
Ann.	
11/4.0.	this doesn't look useful (Magnory?)
**.	BUT THIS TURNS OUT TO PET USERUL IN POLLETUY/BUZ
,	THEORIES: NOTE SPOSITE SIBN OF CUO
	A "NECETIVE ENERGY" (MILLI) PHOXICLE MOVING
	POPULARO IN TAME! [Q Abus level: Alvis abs 15
	not abrious } 1's simply "poetry"]
	11

Sto-60 19.1	SOMETHING PUN: "THE T PUNCTION
ernes rentatas (esta irresta esta esta esta esta esta esta esta	T(3) = 1862-16-5 dt
	The second secon
	why? obsens: gf (fse.f) = sfs.f. f.f. f. f.
	= 1 t=00 10 t= et dt -10 tet dt
TOO THE CONTROL OF COME AND	
	=0 => [[2+1] = [2]
, where consider the second	twenter two 13° to et at = 1
-rendridatelehrenzion resident (1455-1474) et 1470-1557, iza gizantikenzibelek kilot	2:+. L(v)= v. (v-v) = v?
	-> SHUS UP OU THE THE
	COMPSINAPPORCE (3 HENCE SCHIEDLOKE BAYS)
47 Th North (1) Company and a series of series of the seri	
	for 2 mas conser (mc. neg? im #1),
and the special results are supplied that the second section of the second seco	this is the analytic continuation of the
- to copy and to Copy American The symmetry have been an appearance of a copy and the copy and t	factors.
- Surgenius de particular de la comparte en monde Lacadoria de del Carlo de Carlo de Carlo de Carlo de Carlo d	
The section and the section an	POUS STRUCTURE:
The second design of the second meaning of the second seco	T/2+1) = 2+(2) }
z z krosnenowa jelonowe opochologich populativa pomoco na kontrologicki populativa pomoco na kontrologicki pomoco na kontrolog	T(2+2) = 2(2+1) T(2)
rekej ki prisidini kristini ki	L(5+3) = 5(5+1)(5+5) L(5)

	≥ T(2+1)= 7(2+1)-12+1-1)T(2)
5-4	Use this to extend def of 1(2)
~~	to unknown places, og regative Rans.
,-	Z+1 V)
-	7 7 Evon what L(5+1) Q
-	
	(+(2+0)) chalytic Br (2+11) >0
	(+ (2+D))
	(2)= z(2+1)(2+n-1)
Si direction of the latest designation of th	W
	BUNCH OF SIMPLE POLES!
ALCOHOL: NAME OF PERSONS ASSESSED.	
And the Party of t	≥ M(2) HAS POLES AT 0,-1,-2,,-
	WI RESIDUE (C-157/N!)
Parameter Company	
-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Constitution of the Party of th	

Contraction of the least	X
The same of the same of	
-	1 1 1 SINGULATUES @ 9, 1, "
~	3(1000000000000000000000000000000000000
. ~.	
	{

............

Е	
· · · · · · · · · · · · · · · · · · ·	INTERESTING APPULIFUAN: VOUME OF UNIT BALL
A SQUARE SAN AND A SAN AND	OF RADIUS = 1 IN N DIMBUSTONS.
A CHARLES AND A CHARLES	
General and a second	<u> </u>
-	
The state of the s	$Q_1 V_2 = \pi R^2$
ORGANIA SPECIAL SPECIA	
-	1. PANSSIAN INTERRAL: Por e Zx dx = I
CHANGE OF THE PARTY OF THE PART	TRICK: I2= J-00 @-2(xety) dx dy
renomassarkamakinakida j	$= \int_{0}^{\infty} e^{-\frac{1}{2}r^{2}} r dr d\theta \qquad u = \frac{1}{2}r^{2} du = 0r dr$
*	27 Los da e
TO THE STREET OF THE STREET	= 27 (-6-1) 00
curringeneral constitution	To Val
- Brotomerstrating	A commence of the commence of
· ·	2. 1=1 / -10 e 2x3 dx; = (2T) 11/2
*	"
i Pipamentenessassas	15m(n) 10 e 212 (A) 21
	1 C SULFARE MED OF (N-1)- SPUSIC
#	3. AREA OF (11-1) SPAGES And (1) = 1-1 A(1)
3. 	
*	And we have the control of the contr
The second second	
	W E = 2r ² dt = r4r
	= 100 et t 22 dt x 2 22
To comment of the com	E (W2)
distriction of the same	

