

~ i /fifl' 1 ž fi

" ' # , \$%&' " () fiž Ž * ž+, Ž'
 " fi) +(~ Ž *) "-. % \$

" ~ i /fifl' ~ /fi'0 Y6 S P
 "#fi, /'0 3
 "1fV2 '0
 "1fi, +(ž * " fVž /'0
 "3fiž4fV) '5 ~ /fi'0
 "3fiž4fV) '6 ~ /2, f'0 S
 "

"1fi, +(ž * " fVž /'0
 "9i, "2 i žž-fV2 "+ i /fifl; '0
 "6, +i ž) '0 S
 "<+, /fi2 ž" ! ž'0 S P
 "3fiž4fV) '5 ~ /fi'0
 "3fiž4fV) '6 ~ /2, f'0 S
 "3fiž4fV) '7 +, fž ! '0
 " , 2 =i fi'0 S
 " fi /) '7fi4fiž'0
 " ! žfi' : " /fi/ž'0

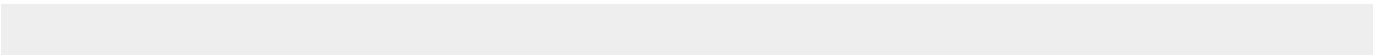
fifl: i ž7ž >fi

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" ~ i /fifl' "3fił, žfi? ' 1 i + ~ 2 fifi"

~ i /fifl' "3fifi+ž=iž !

P



. ~ 1 / f i f i ' 7 f i , / ! ž * ž 1 1 + ~ 2 f i f i	< f i f i f i f i f i 2 f i ! 1 ' 9 f i 2
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7fl, /! ž * ", ! / "1fl, +(ž * ž 1(ži" + ı /fifl

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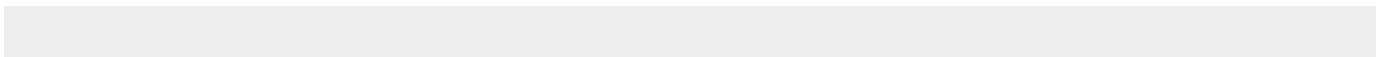
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YB S P

YC S P
P

P

HI = f!+}, tž ! fi~ : " ti /f! t fi



"< fififififi2 fi! t "3 flt, žfi"

J/žfi: "/fifi+/ž=ž! ~ : "i t /fi"fi =fvž2 fi! t fi"

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< fififififi2 fi! t 7fi! * t(

! t A2 žifž! ! ~ t fifi

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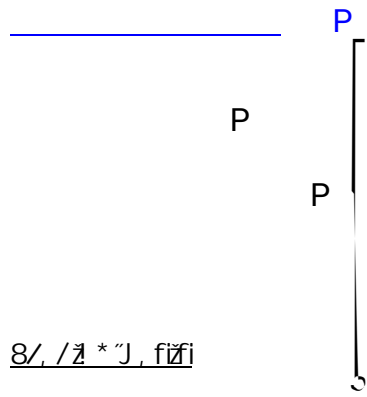
<fifififi2 f! t'z : ^/2 , t'z !

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8/, /ž * "J, fžfi

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@fIEi žf12 fl! †fi1~ "≡, fifi"+~ i /fifl

S 0 00

"~ i /fifl" +(fl/ i žfi"

1fl, +(ž * " fifi>N8 ~ / i žfi	<+žžž) ") = fl	~ ! †fl †
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		C
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		<fifififif2 fl! ! " /i f!S ~! /,)
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		<fifififif2 fl! ! " : " / = " fl, Ž" /fifif! !, !Z ! "fz/ f!f!"/i fl'S ~! /,)
3		C S
		B P P

		$-5 \int_{\Gamma} f(z) dz = 2\pi i \sum_{z \in E_1} \text{Res}(f, z)$ <p style="text-align: center;">P</p>
3		

		B 3P P
		P P
		<fifififif2 fi! t": 0" ~ filfv"/fifif! t, tZ! "fif" i! /,)
3		P
		P

<ttfi! /, ! +fi"@fiEi žfi2 fi! tfi

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8fi! fv, ž" +(fi/i žfi"9:~/2, tž!

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" ~ i /fifi"@fifi i /+fifi"

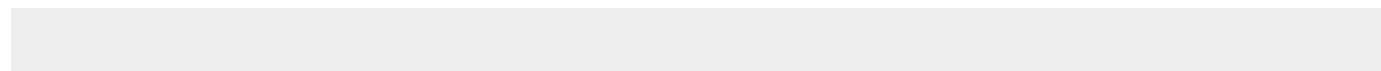
" /fifi+/žAfi/ "@fifi i /+fifi

@f|+ 2 2 f! / f|/ " @f|f| i / +f|f|

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“Ł Ł (fV” fifl: Ĩ Ž : ~ /2 , łž ! ”

<+, /f12 ž+“Ž : ~ /2 , łž ! ”

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S S C C

<+, /f12 ž+“N ~ ! fifil) “, ! / “ Ž * , /žf12 ”

@f!: fV/f! +ž *

Y

