(5)

2 \$ 1 → p(2) < ∞ , heil 2 liner im AbAnyl in

-) 5 12 < 0 , 5 (2+1)2 < 0
λEA λEA

=> pot: CIA -> C Funtin

o Falls | 11; - + 11 (°(0) -) 0 + 0 CCIA

Magner

2.5. Moven

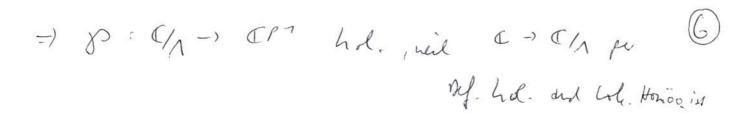
I hol. and CIA = 1 glids + humany of C

340 |f:(5)-f(+)| = sy | (2+2;)2-2| = sup | (2+2;)2 P;2|

0 ung A => 320, 205. d. diA (0,1)= din (20,20) =: M C>1R: 121CC = C (C | 2 + 2 1) > 0

 $\begin{array}{c}
(1) \quad (1) \quad (2) \quad (2)$

= = = + = = (=+4)2-== > (7)



(ii) & p in bol learns. make [0]:
$$p(z) = \frac{1}{2^2} + \sum_{i \neq 0} (\frac{1}{(2\pi\omega)^2}, \frac{1}{\omega^2})$$

hol mad be in (i)

in Ungely in 0

=> Pol v. zuin ordy bei O

elen.

Pole um & sind isolies => walle Posseller gram int seine

possell zu A, das miers dend

Tole outs, 2 B.

dogues priodice = p' dogues priodice

O = & P(2) dz = 2ti; (N-P) =) N+0

viel fulstin of generalyin sine vielfulling

glaich sind, on about autors

voreicle has