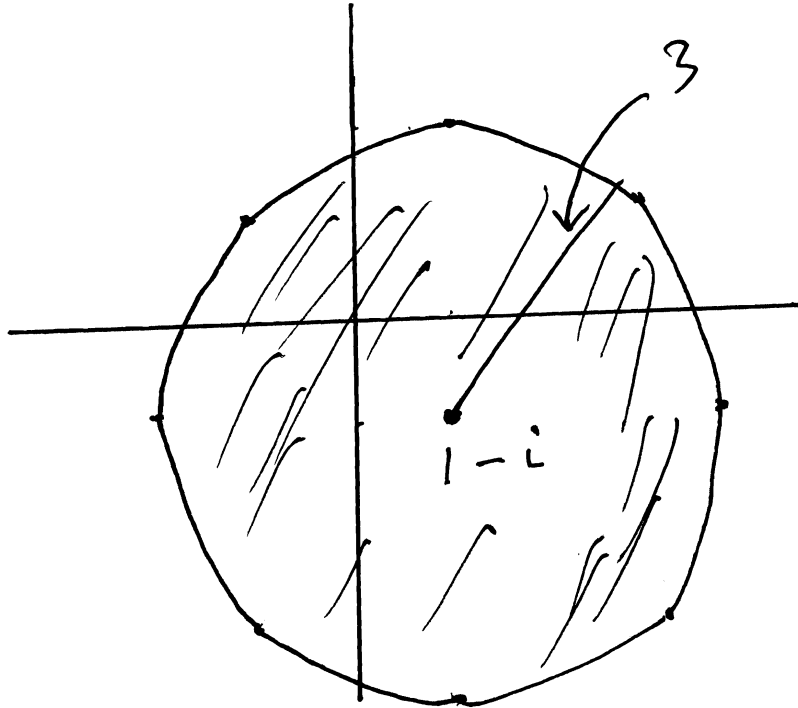


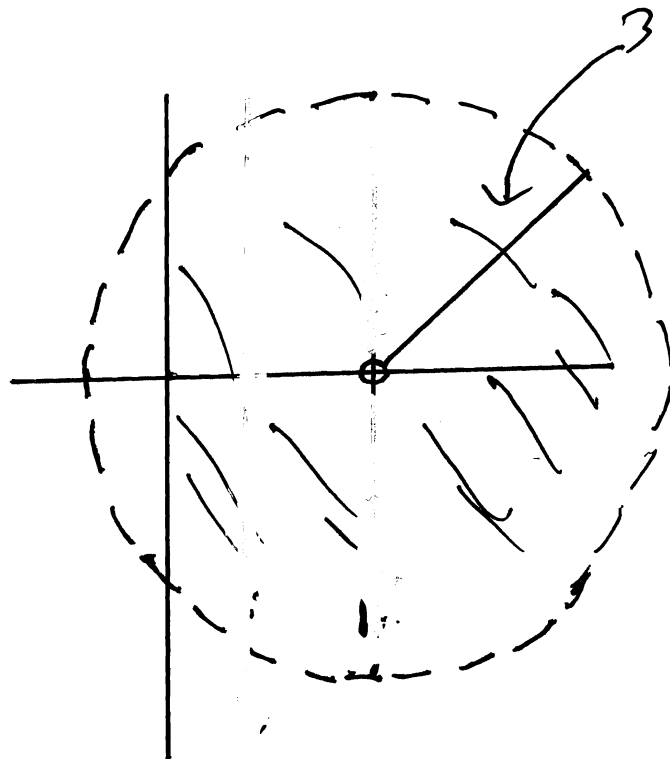
(3): Section 1.6

(a) $|z - 1 + i| \leq 3$



Closed Disk
of Radius 3
Centered at
 $1 - i$

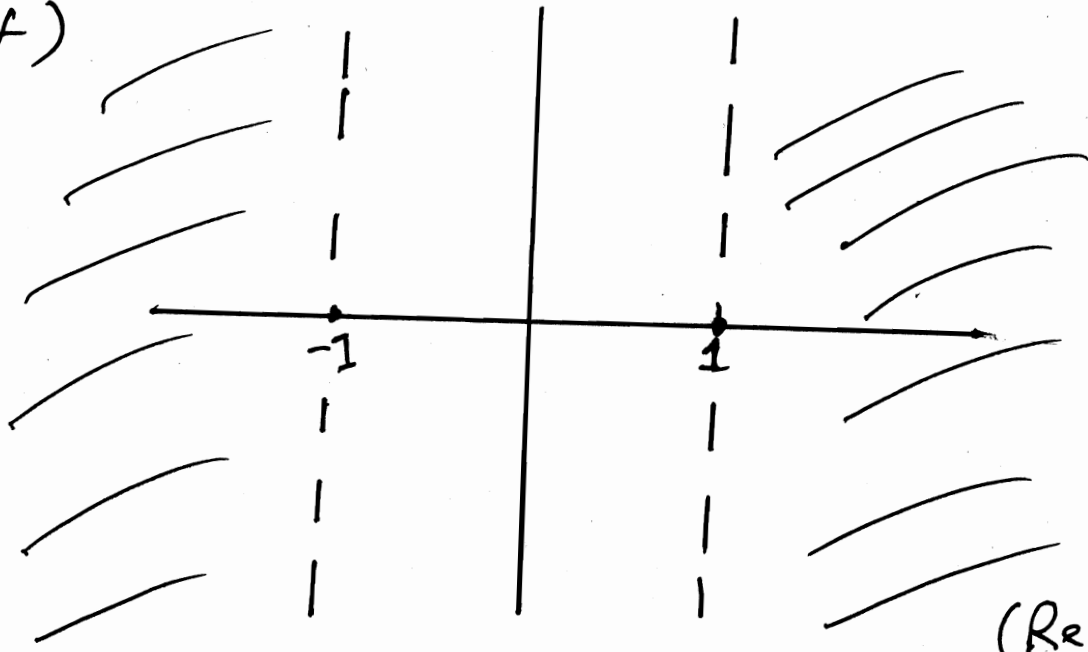
(c)



$0 < |z - 2| < 3$

Open Punctured
Disk of
Radius 3
Centered at 2

(f)

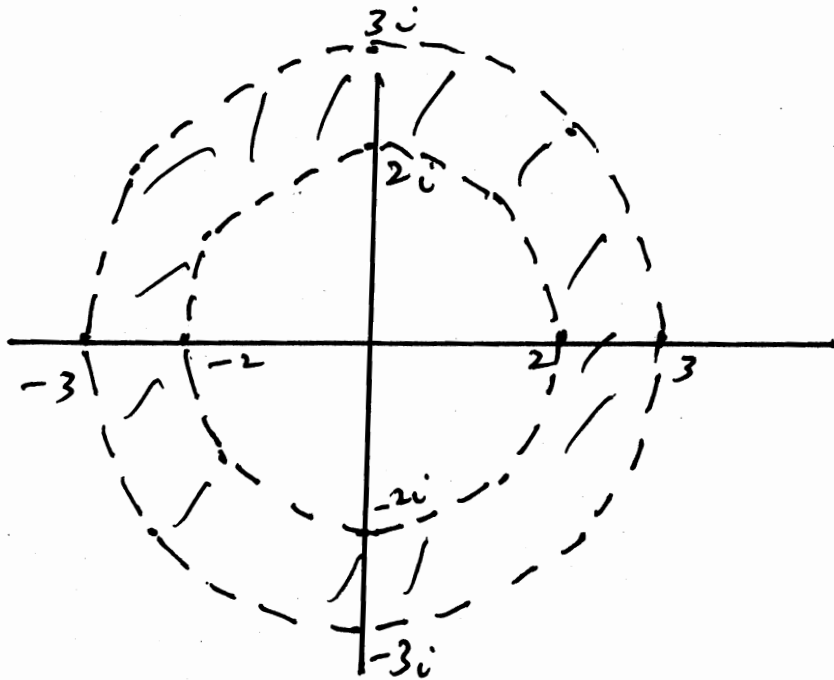


$$(\operatorname{Re}(z))^2 > 1$$

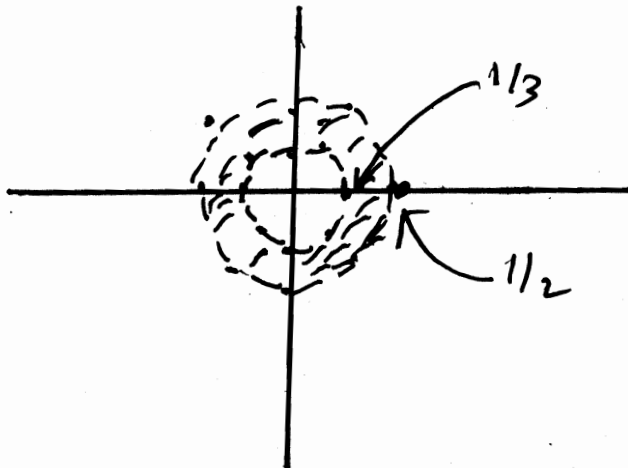
(4)

(a)

D:

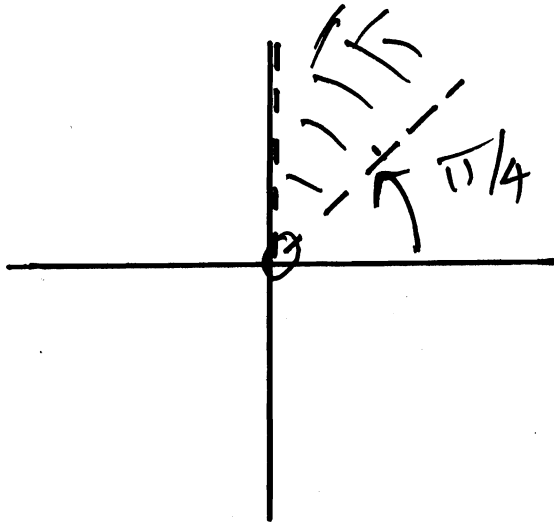


f(0).



(b)

D:



$f(D)$:

