

$$f_1(z) = \bar{z}: |f_1|$$

$$|f_1|$$

$$f_1(z) = \bar{z}: \arg f_1$$

$$\arg (\text{rad})$$

y

2
0
-2

-2 0 2
x

2
0
-2

-2 0 2
x

$$f_2(z) = 2x + i xy^2: |f_2|$$

$$|f_2|$$

$$f_2(z) = 2x + i xy^2: \arg f_2$$

$$\arg (\text{rad})$$

y

2
0
-2

-2 0 2
x

20
10
0

2
0
-2

-2 0 2
x

$$f_3(z) = e^{\bar{z}}: |f_3|$$

$$|f_3|$$

$$f_3(z) = e^{\bar{z}}: \arg f_3$$

$$\arg (\text{rad})$$

y

2
0
-2

-2 0 2
x

20
15
10
5
0

2
0
-2

-2 0 2
x