21C Homework 10

Do not hand this homework in to be graded, but the material herein is examinable.
Homework 9 can be collected at the Wellman boxes.

Steinellos $\equiv$ "Calculus and Analytic Geometry", 5th Edition,
S.K. Stein and A. Barcellos

Question 1 Steinellos, §11.2 pp 635-636, qq 2, 4, 6, 14, 22, 26

Question 2 Steinellos, §11.4 pp 648-650, qq 2, 4, 12, 16, 20, 24, 38, 40

Question 3 Steinellos, §11.5 pp 655-657, qq 1, 2, 4, 6, 22, 26

Question 4 Steinellos, §11.6 pp 664-667, qq 2, 4, 6, 8, 10, 20, 26, 28, 38

Question 5 Steinellos, §11.7, p 670, qq 2, 4, 6, 14, 18, 20, 22, 34

Question 6 Let $z \in \mathbb{C}$. Plot z, $\overline{z}$, $1/z$ and $1/\overline{z}$.