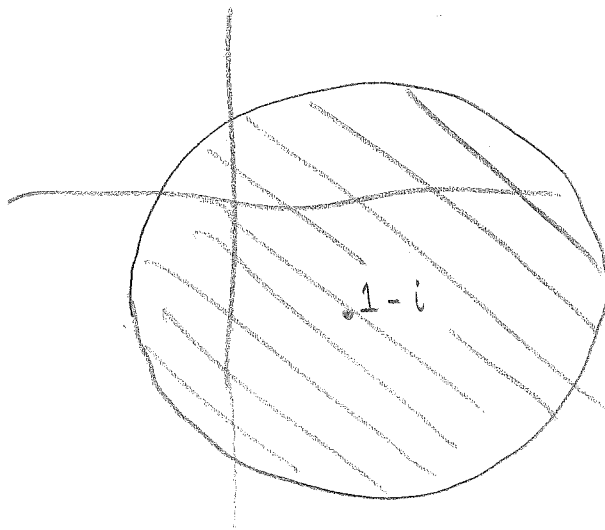
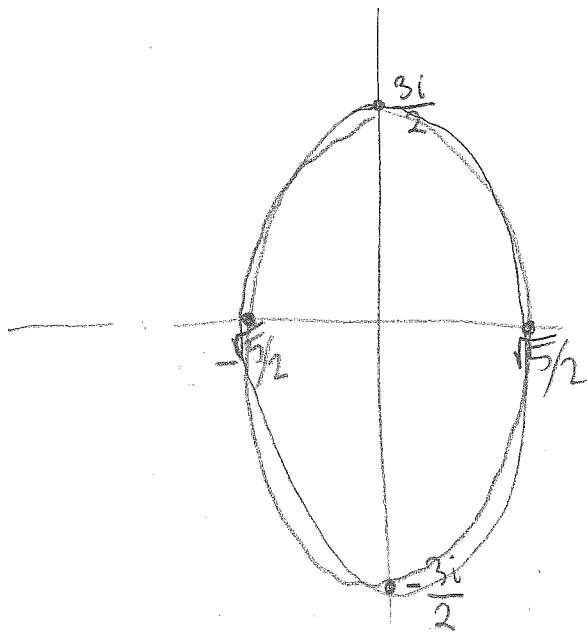


1.23 b

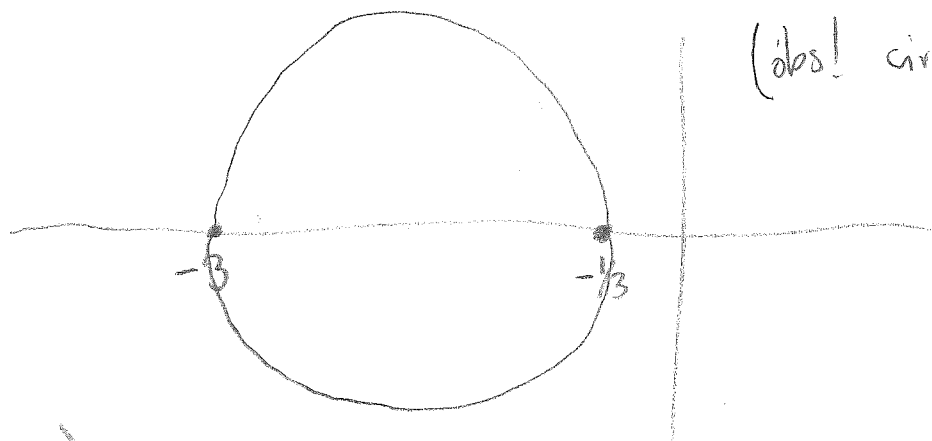


1.23 d



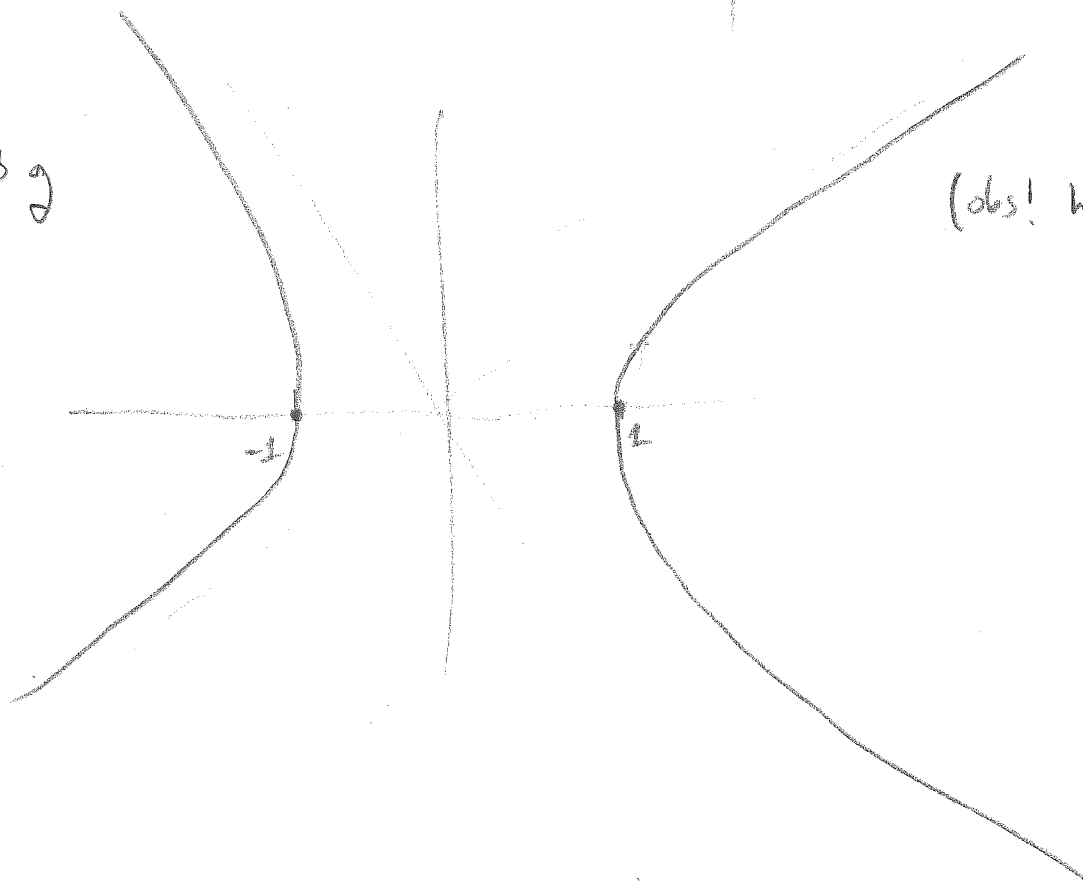
(obs! ellips)

1.23 f



(obs! cirkel)

1.23 g



(obs! hyperbola)

$$3.14 \quad a) \quad \frac{z-1}{-z+3}$$

$$b) \quad \frac{z-1}{\frac{1-i}{2}z-1+i}$$

$$4.33 \quad 0$$

$$5.16 \quad \frac{\pi}{2\sqrt{2}}$$

$$9.17 \quad \frac{\pi e^{-\frac{1}{\sqrt{2}}}}{\sqrt{2}} \left(\cos\left(\frac{1}{\sqrt{2}}\right) + \sin\left(\frac{1}{\sqrt{2}}\right) \right)$$

$$9.18 \quad \frac{2\pi i}{a-b} (f(a) - f(b))$$