

Exercises

18.13

[1M9] Conversely, note then that

$$\cos y = \frac{e^{iy} + e^{-iy}}{2}, \quad \sin y = \frac{e^{iy} - e^{-iy}}{i2}.$$

$$\frac{e^{iy} - e^{-iy}}{i2}.$$