

Ejercicio 11 practico 2.

$$\cos(z) = \frac{e^{iz} + e^{-iz}}{2} = \frac{\cos(z) + i \operatorname{sen}(z) + \cos(z) - i \operatorname{sen}(z)}{2} = \frac{2\cos(z)}{2} = \cos(z)$$