

Clase 9

Manuel Garcia.

March 12, 2024

1

$$\begin{aligned}\langle\psi_n|\phi_n\rangle &= A_n \\ \langle\psi_{n+1}|\phi_n\rangle &= A_{n+1} \frac{qE\sqrt{n+1}}{\sqrt{2m\omega^3\hbar}} \\ \langle\psi_{n+2}|\phi_n\rangle &= 0\end{aligned}$$