

Standard Model

Thomas Brosnan

Notes taken in Professor Ruth Britto's class, Hillary term 2025

”If you can’t explain it simply enough you don’t understand it well enough”

- Albert Einstein

Contents

1	Section	4
1.1	Theorem:	4

1 Section

1.1 Theorem:

let A be an element of R such that:

$$\begin{aligned} c_i &= \langle \psi | \phi \rangle, & c_i &= \langle \psi | \phi \rangle \\ c_i &= \langle \psi | \phi \rangle, & c_i &= \langle \psi | \phi \rangle \end{aligned} \tag{1.1}$$

Then the final result is:

$$\begin{aligned} c_i &= \langle \psi | \phi \rangle, & c_i &= \langle \psi | \phi \rangle \\ c_i &= \langle \psi | \phi \rangle, & c_i &= \langle \psi | \phi \rangle \end{aligned} \tag{1.2}$$

let A be an element of such that:

$$\frac{1}{2} = 1/2 + 0 - 0 \tag{1.3}$$

