## Lecture 15

Monday, September 25, 2023 9:57 AM

Today: More Spectroscopy & tunneling ex. for the wavefunction of two pi e<sup>-</sup>  $\Psi(x, x_2) = \pi_+(x, \pi_-^*(x_2) - \pi_+(x_2)\pi_-^*(x_3))$  $m_s = \frac{1}{2}$ 

Note: the actual exact soln of the schrödinger eqn  $\mathcal{H}(X_1, X_2) \in \mathcal{H}(X_1, X_2)$  are distorted from the simple sum (like  $P_A + P_B$ ).





