Scattering, degeneracy and Pauli operators

GRE Subject Test · GRE Physics · Vocabulary in context

Word	Example
spin /spɪn/	An electron has **spin** ½.
Pauli matrices /ˈpɔːli ˈmeɪtrɪsiːz/	The **Pauli matrices** describe spin-½ operators.
transmission /trænˈsmɪʃn/	**Transmission** through a barrier is small but not zero.
probability current	The **probability current** shows how probability flows.
tunnelling /ˈtʌnəlɪŋ/	**Tunnelling** lets a particle cross a barrier it classically cannot.
degeneracy /dɪˈdʒenərəsi/	Count distinct states with the same energy to find **degeneracy**.