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Cool! I'am really happy

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My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

No!

- Fock, Z. Phys 1928
- Schiff, Quantum Mechanics (3rd ed.) p.290

PF: Consider the n -th level,

$$\Psi_n(t) = e^{i\phi_n(t)} e^{-i\int_0^t E_n dt'} \psi_{n,l}$$

Stationary snapshot state

$$H\Psi_n(t) = i\hbar \frac{\partial}{\partial t} \Psi_n(t) \quad H\psi_{n,l} = E_n \psi_{n,l}$$
$$\dot{\phi}_n = i \left\langle \psi_{n,l} \left| \frac{\partial}{\partial t} \right| \psi_{n,l} \right\rangle, \dot{\phi}_n = 0$$
$$\mathbf{A}_n(\lambda)$$

Redefine the phase,

$$\psi'_{n,l} = e^{i\phi_n(\lambda)} \psi_{n,l}$$
$$\mathbf{A}'_n(\lambda) = \mathbf{A}_n(\lambda) - \frac{\partial \phi_n}{\partial \lambda}$$

Choose a $\phi(\lambda)$ such that,

$$\mathbf{A}'_n(\lambda) = 0 \quad \text{Thus removing the extra phase}$$

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