New Grammar means
Entangled Quantum History

Quantum state of a system
with n degrees of freedom

$$\Psi : \mathbb{R}^n \to \mathbb{C}$$

$$\Psi(x^1, \cdots, x^n) = \prod_{i=1}^{n} \psi_i(x^i)$$

$$i \to t$$

Quantum history of a system
with one degree of freedom

$$\Phi : \{\chi : \mathbb{R} \to \mathbb{R}\} \to \mathbb{C}$$

$$\Phi[\chi] \neq \prod_{t=-\infty}^{\infty} \phi(\chi(t), t)$$

$$= \exp\left[\alpha \int_{-\infty}^{\infty} dt\, \phi(\chi(t), t)\right]$$