Let
$$n = F(t, n_0) = \left[F_i(t, n_0)\right], x \in \mathbb{R}^n$$
 $n_i = F_i(t, n_0)$

Let Q_i s be basis functions from n_i $n \to n_i$

Act Q_i s be basis functions from n_i $n \to n_i$

Approximate a hilbert strace n_i

And n_i s be observables from n_i $n \to n_i$

And n_i s be observables from n_i $n \to n_i$

And n_i some n_i $n \to n_i$

Where n_i $n_$

$$g \circ F_{i}(t, n_{o}) = \sum_{k=1}^{\infty} A_{k} \varphi_{k} \circ F_{i}(t, n_{o})$$

$$= \sum_{k=1}^{\infty} \langle g_{i}, \varphi_{k} \rangle \varphi_{k} \circ F_{i}(t, n_{o})$$

$$= \sum_{k=1}^{\infty} \langle g_{i}, \varphi_{k} \rangle \varphi_{k} \circ F_{i}(t, n_{o})$$

$$= \sum_{k=1}^{\infty} \langle g_{k} \circ F_{i}(t, n_{o}) \rangle \langle \varphi_{k}(t), g(t) \rangle \langle \varphi_{k}(t, n_{o}) \rangle \langle \varphi_{k}($$