Como de miso

* Integran in Comiting MB O ME

- BM AND PI FEYNMEN / Hiller
- DOM / Shale
- CMFT / Allend / Lines
- OFT of mony body system / Wer
- CANDRADE @ 4. h. wp Notes for Hays.
- Par M
- (i) Line das vini Es clos.
- (ii) Tempo in
- (v) Spin

· Pincipio de mps pariço (Implementação defente. Define melho o linte un - Comico. 58 + 770 = 8 Legange \(\sum_{\sum_{\subset}} \) Z P La Treg. School

. Enterno intrervode no propogodo U ((+t)) - n(+t+1) 1+(+1)

the productions

ひ(も,七)=1

· $\mathcal{U}(t_{\beta},t_{\beta})$ $\mathcal{U}(t_{\beta},t_{c}) = \mathcal{U}(t_{\Lambda},t_{c})$ · $\mathcal{U}u^{\dagger}=u^{\dagger}u_{c} = 1$ $\longrightarrow 1$ 1 1

= utu = 1 = 3 ut (4p, ta)

Emacio (1) varfuios o

よ、の(化は) - 自はしなりままるは一角近 · 8 4 . Shidings . tr. 2 140) = H 17(17)

-> 2 - Cenp (-ift) - 21-1 - 21 - 22 - emp (-ift) 0(t) o foto que u(4,10) = u(+-to). I uno hamais da mitte trombiend tompol que obris la conservero Le H ~ depende de Temps = 3 its îl il

t - t + dt, u (t, d, e) = u(t, t), 3u | dt + O(dt) . So H depends to tempo? : Evolugo infinitazionel. or ongo.

W(++d+, t) = 1 = - "H | dt + 5 (dt²).

W (#4+++) = 1- (HR) dt + B(dt?) = @ sup (-= HK) dt)

· Auguspula: Jungo de gren. it G (20, to ; 12, t3) = (20) W(to ; 2) |2) noda meis e que U escrito na Dera de pasição.

· | it G(20, 12; 24, 2) | 2 a pollollidade de la tor (21, 12) - (22, 12)

· 4(2,2)= 2x/4(4)>= (2x/2)(2)

= ((n/ m(1) (\$ (dr, 12)/2))=

(oh /m) (on (th) 1x) ap) =

= (dx it G(x,t, x,t) < 20/4) イロナリー 「dxo(x12ct) (2x) (x1)か

it/dx G(x,t; horto) 4. (20,to)

Box de autoctodo de H

H(x) = Ex (x) = 2 2 + G(x, t2; p, t2) = (al U(tented) | p)

it G(A,t2; h,t2) = emp (-i Ed(to-t1)) Spik

. No worked the grantes on.

G(AINIW) = [dt enp(iwt) G(AINIt) ver frie × × ×

o formations forme as auto energies as a column es polos do Tw- Ex+10+

propoded

U = onp (-i p te-to)); e no lore (); . Tepogoda pour poutable live. H= P.

it G (not; 20, to) = (x/2(t-to)/20)

(21p) = 1 enp(2px) e 1 - Jdp 1p7xpl.

= (dp emp = (t-to) - (x-n)p)

SL = m (n-n) owo clonico. emp (2 Sel) (3) G(x,t; 2, 6) = / m

on porticules, mention que je (ax2+bx) (# = 1 1 2/4a

· Colubs de grapades dentre les formalismes de integros de

 $H = P^2 + V(x,t) \quad \text{the Gaptefix its} = \lambda x fluttill xis$

it G(xf,tf,xi,ti) = (xf) U(tf,th) (xm) U(tm,th) (m)

[dx1 [dx, tx) | x2)

14 = tf-ti, th = ti + K Lt.

it G(xf, tf; xc, ti) = # (dx, dx, ...dxn-a 4(xf) Utt tu, 1xn,)... (x, 1 Us; 1xi)

- Jaxadxz ... dxn-1 comp (2 H(tn-1) At)

(x11 emp(i H(ti) At) (xi)

= (dx1 ... dxn-1 (2 t) (x(t,t; x)1,1/2,1) ... (5(4,1; x2,t))