Schularm Redfiedorg roonice

nym daci waxond clement

RXXXX

Staci midlit deur I. a II.

Cleu I.

I. = II.+

Cleu II.

$$\mathcal{R}_{\alpha \times \alpha}^{(j)}(t) \equiv \mathcal{R}_{\alpha \times \alpha}^{(j)}(t)$$

Cleu II.

1 tre { HI (-4) way (0(4) HI)

= 1 2 tre { slu(-e) mag slu } tu(-e) pro+tu

= (1 2 2 to { shu(t) shu way } ty (1) p(4) ty (a)

= 1/2 \sum Ca(8) \g \(\alpha\) \(

= $\frac{1}{4^2}$ $\frac{2}{3^6}$ $\frac{2}{n}$ $\frac{C_n(2)}{\sqrt{a_1}\sqrt{a_1}}$ $\frac{1}{\sqrt{a_1}}$ $\frac{$

Kohereuce j=x

1/2 E Cn(7) Kalus/2 Kp/4>/2 Pap (1

Populace

 $\beta = \chi$ $\delta = j = \chi$

1/2 = = C(2) / (2/4) / (4/4) / (4/4) / (4/4)

Cellere:

4

2

$$R_{\chi_{0}\chi_{0}}^{(II)}(t) = \frac{1}{4^{2}} \int d\tau \sum_{n} C_{n}(\tau) K_{n}(n\tau)^{2} |\gamma_{n}|_{n} |\tau|$$

$$R_{\chi_{0}\chi_{0}}^{(II)}(t) = \frac{1}{4^{2}} \int d\tau \sum_{n} C_{n}(\tau) e^{-i\omega_{\chi_{0}}\tau} |\gamma_{n}|_{n} |\gamma_{n$$

Cleuy M. a IV.

mame

Hedy:

$$R_{\alpha\alpha\beta}^{(+)} = R_{\alpha\alpha\beta}^{(I)}(+) + (R_{\alpha\alpha\beta}^{(I)}(+))^{*} =$$

$$= 2 Re R_{\alpha\alpha\beta}^{(I)}(+)$$

$$R_{\alpha\beta\alpha\beta}^{(T)}(\tau) = R_{\alpha\beta\alpha\beta}^{(T)}(\tau) + (R_{\beta\alpha\beta\alpha}^{(D)}(\tau))^{*}$$

$$+ R_{\alpha\beta\alpha\beta}^{(E)}(\tau) + (R_{\beta\alpha\beta\alpha}^{(F)}(\tau))^{*}$$

Rychlostní learstaut prenosu populace

$$= \frac{2}{t^2} \operatorname{Re} \int_{0}^{t} d\tau \geq C_{n}(\tau) |K_{n}(\eta)|^{2} |K_{n}($$

 $\lim_{t\to\infty} \Rightarrow k_{\alpha\beta} \equiv k_{\alpha\beta}(t\to a)$ 2 Re Sdr C (T) E Cay = Sdr C (T) E Cay t Sdr C (T) e Cay t $= \int_{-\infty}^{\infty} \int_{-\infty}^{\infty} d\tau C_{m}(\tau) e^{-i\alpha x} \int_{-\infty}^{\infty} \int_{-\infty}^$ $= \int dr C_{n}(r)e^{-i\omega_{x}r} = FT[C_{n}(r)](\omega_{xx})$ $= C(\omega_{AX})$ Kys = 1 = Kx(a) 2 Kyla) (Wex) $\frac{1}{K_{XX}} = \frac{1}{t_1^2} \sum_{n} |K(n)|^{\frac{4}{n}} C_n(0)$ $C_n(0)$ $C_n(0)$ $C_n(0)$