37/62 37/16

צורים של כי לפת כלים רדרם וה

*6.70 MUR SHU BOIL CD. 71.2 EG. CIV.

- בווסף, היינו כי ניץ ליופין זו החוז הנדצית החלשה והחלך סוכולב וסוכולב החבוית.

 בנוסף, היינו כי ניץ ליופין זו החלך סוכולב הגחבות לי הקדה פוניה.
 - « دورد: دود. وردر رو (مع) على مدرد عا عمد درد.

([-1,1]) (s x,1) (2) (1) 2.

$$\varphi_{2k+1}(x) = Sin(\pi k x)$$
, $k=1,2,...$

If $I = \int_{-1}^{1} f(x) dx$

€ دری در هزادار بار از بارسواددان.

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מפונקציב אוראונותיב אי

1 (5 1917 | 11/6) = 0

= 0 Vk.1,2...

$$\langle \varphi_i, \varphi_j \rangle = \begin{cases} 1 & i=j \\ 0 & i\neq j \end{cases}$$

$$\langle P_1, P_2 k \rangle^n = \int_{-1}^{1} \frac{1}{|K|} \cos(\pi k x) dx = \frac{1}{|K|} \cdot \lambda \int_{0}^{1} \cos(\pi k x) dx = \sqrt{1} \cdot \frac{\sin(\pi k x)}{|K|} \Big|_{x=0}^{1} \frac{1}{|K|} \left(\sin(\pi k x) - \sin(k) \right)$$

PLAINT WY CON

$$(oS(-x) = cos(x)$$

$$S(n(-x) = -S(n(x))$$

2010 of 11.47 d 100 onor,

$$\frac{1}{1} \cdot \frac{1}{\pi [t \cdot w_1]} \left[\frac{\cos(\pi x_1) \cos(\pi x_2) \cos(\pi x_2)}{\sin(\pi x_1)} \right] = \frac{1}{1} \cdot \frac{1}{\pi [t \cdot w_1]} \left[\frac{\cos(\pi x_1) \cos(\pi x_2)}{\sin(\pi x_1)} \right] = \frac{1}{1} \cdot \frac{1}{\pi [t \cdot w_1]} \left[\frac{\sin(\pi x_1) \cos(\pi x_2)}{\sin(\pi x_1)} \right] = \frac{1}{1} \cdot \frac{1}{\pi [t \cdot w_1]} \left[\frac{\sin(\pi x_1) \cos(\pi x_2)}{\sin(\pi x_1)} \right] = \frac{1}{1} \cdot \frac{1}{\pi [t \cdot w_1]} \left[\frac{\sin(\pi x_1) \cos(\pi x_2)}{\sin(\pi x_1)} \right] = \frac{1}{1} \cdot \frac{1}{\pi [t \cdot w_1]} \left[\frac{\sin(\pi x_1) \cos(\pi x_2)}{\sin(\pi x_1)} \right] = \frac{1}{1} \cdot \frac{1}{\pi [t \cdot w_1]} \left[\frac{\sin(\pi x_1) \cos(\pi x_2)}{\sin(\pi x_1)} \right] = \frac{1}{1} \cdot \frac{1}{\pi [t \cdot w_1]} \left[\frac{\sin(\pi x_1) \cos(\pi x_2)}{\sin(\pi x_1)} \right] = \frac{1}{1} \cdot \frac{1}{\pi [t \cdot w_1]} \left[\frac{\sin(\pi x_1) \cos(\pi x_2)}{\sin(\pi x_1)} \right] = \frac{1}{1} \cdot \frac{1}{\pi [t \cdot w_1]} \left[\frac{\sin(\pi x_1) \cos(\pi x_2)}{\sin(\pi x_1)} \right] = \frac{1}{1} \cdot \frac{1}{\pi [t \cdot w_1]} \left[\frac{\sin(\pi x_1) \cos(\pi x_2)}{\sin(\pi x_1)} \right] = \frac{1}{1} \cdot \frac{1}{\pi [t \cdot w_1]} \left[\frac{\sin(\pi x_1) \cos(\pi x_2)}{\sin(\pi x_1)} \right] = \frac{1}{1} \cdot \frac{1}{1} \cdot$$

תסרה: האו ע-פס נקוצת ובתני אן ויו סהתוט. ניין להואו שהדפו הוא נאחצים בנקוצה נצפות

(20 (20 La)

בוון של הזקה היא במצה קורמית לין היא הוא אול היא במצה לוראי של פינויי טרידיונה לי א האוטחון [י] הוא אולבינה וינאיי בתאויי יידרעי פון היא במציי לוראיי לא שירטחון ניים עוז אורכינדע וינאייר

$$P(x) = \sum_{k=1}^{N} p_k \varphi_k(x)$$

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יר עפון, (וי ניהל גוורים וי) אדי עניהן ערכונים פן פסים פרוב בן ניים מחה

 $\sum_{m=1}^{n} P(X_m) W_{nm}(x) = P(x)$, $\forall x \in E_1 \cap J$

Wnm(x)= 1/2 2/3=1 (j(Xm) (j(x)

12 m=1,...,n, Xm=m/n

Carll:

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$$\overline{\Sigma}_{m_{z}}^{n}, P(X_{m}) W_{nm}(x) = \sum_{m_{z}}^{n} \sum_{k=1}^{N} b_{k} \varphi_{k}(X_{m}) \cdot \frac{1}{m} \sum_{j=1}^{n} e_{j}(X_{m}) \varphi_{j}(x)$$

$$\overline{P(X_{m})} \qquad \overline{W_{nm}(x)}$$

=
$$\sum_{k=1}^{N} b_{k} \cdot \sum_{j=1}^{n} \varphi_{j}(x) \cdot \frac{1}{n} \sum_{m=1}^{n} \varphi_{k}(x_{m}) \varphi_{j}(x_{m})$$

(3.1) [[1] [2] [2] [2] [3.1) [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1] [3.1

K,jed1,...,n-i7 = = = bx = 6,(x) 1 1 1 = j4

$$N \leq n - 1 = \sum_{k=1}^{N} b_k \varphi_k(x) = P(x)$$

-X,..., X NFT, bis LEG On 9. (0,07) 239. (0,01 6) 1165 Pa,N(x) = \$\frac{1}{2}, \hat{c}_i \pa_j(x) 10 1/2 1/2 (6); c: - + 2 6; (xm) ٥٠ ([برنا) ع יישור אונא בי וגאו כן די און ארוא אבור אולדאי אבור אולדאי בין וגאו בין יישוא פין $\mathbb{E}_{\rho} \hat{c}_{j} = \mathbb{E}_{\rho} \stackrel{?}{\sim} \hat{\overline{c}}_{i} \rho_{j}(x_{m}) = \mathbb{E}_{\rho} \rho_{j}(x_{i}) = \int_{0}^{1} \rho_{j}(x_{i}) \rho(x_{i}) dx = \langle \rho_{j}, \rho_{j} \rangle = c_{j}$ $\operatorname{Var}_{\rho}(\hat{C}_{j}) = \frac{1}{n} \operatorname{Var}_{\rho}(\varphi_{j}(x_{1})) = \frac{1}{n} \left[\operatorname{E}_{\rho} \varphi_{j}^{*}(x_{1}) - \left(\operatorname{E}_{\rho} \varphi_{j}(x_{1}) \right)^{2} \right] = \frac{1}{n} \left(\int_{0}^{1} \varphi_{j}^{*}(x_{1}) \rho(x_{1}) dx - \left(\int_{0}^{1} \varphi_{j}^{*}(x_{1}) \rho(x_{1}) dx \right) dx - \left(\int_{0}^{1} \varphi_{j}^{*}(x_{1}) \rho(x_{1}) dx \right) dx$ @ הביט بر عاد אות ما (אות معلق בפוקנה عا ع :- زم -יم. [פינו כ- (מוֹז באוף HISE(W) = Ep ((pan(x) - px) dx = Ep (() (x) - 2 G(x) - 2 G(x)) dx = $\mathbb{E}_{\rho}\left\{\int_{0}^{\infty}\left(\hat{C}_{j}-C_{j}\right)\varphi_{j}(x)-\sum_{\lambda=N+1}^{\infty}C_{j}\varphi_{j}(x)\right\}^{2}dx$ =0 V4; DJ = Ep [(\(\frac{1}{2}(\hat{c}_{j}-c_{j})\phi_{j}(x)\)\d x - 2 Ep [\(\frac{1}{2}(\hat{c}_{j}-c_{j})\phi_{j}(x)\)\frac{1}{2} cj\phi_{k}(x)dx + [(] () (x) dx (I) $\mathbb{E}_{\rho} \int_{0}^{\infty} \overline{\hat{C}}_{j-1}(\hat{C}_{j}-c_{j})^{2} \varphi_{j}^{*}(x) dx = \overline{L}_{j-1}^{N} \mathbb{E}(\hat{C}_{j}-c_{j})^{2} \int_{0}^{\infty} \varphi_{j}^{*}(x) dx = \overline{L}_{j-1}^{N} \mathbb{E}(\hat{C}_{j}-c_{j})^{2}$

יש שישה אוניה הסימן. הכיו ני

$$\hat{J}(N) = \frac{1}{N-1} \sum_{j=1}^{N-1} \left(\frac{1}{N} \sum_{i=1}^{N} \left(\frac{1}{N} \sum_{i=1}^{N} \left(\frac{1}{N} (X_i) - (N+1) \hat{C}_{i}^{(1)} \right) \right) \right)$$

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$$E_{\rho} \hat{J}(N) = \frac{1}{n-1} \sum_{i=1}^{N} 2 \cdot \frac{1}{n} \sum_{i=1}^{N} E_{\rho} \hat{f}_{i}(X_{i}) - (n+1) \underbrace{E_{\rho} \hat{c}_{i}^{2}}_{Var_{\rho}} \underbrace{E_{\rho} \hat{c}_{i}^{2}(X_{i})}_{C_{j}^{2}} + \underbrace{E_{\rho} \hat{c}_{i}^{2}(X_{i})}_{C_{j}^{2}}$$

$$= \frac{1}{n-1} \sum_{j=1}^{N} 2 \mathbb{E}_{\rho} \varphi_{j}^{*}(x_{i}) - (n+1) \left[\frac{1}{n} \mathbb{E}_{\rho} \varphi_{j}^{*}(x_{i}) - \frac{1}{n} C_{j}^{*} + C_{j}^{*} \right] \frac{1}{(1-\frac{1}{n}) C_{j}^{*}} = \frac{n-1}{n} C_{j}^{*}$$

$$= \frac{1}{n-1} \sum_{j=1}^{N} (2 - \frac{n+1}{n}) E_{p} \varphi_{j}^{2}(x_{1}) 4 - \frac{n+1}{n} \cdot (n-1) C_{j}^{2}$$

 $\frac{\lambda}{2} \left(E_{p} e_{j}^{2}(x_{1}) - (N_{2}) c_{j}^{2} \right) = \frac{\lambda}{N} \frac{2}{2} \left(E_{p} e_{j}^{2}(x_{1}) - c_{j}^{2} - N_{c}^{2} \right)$ $= \frac{\lambda}{N} \frac{2}{2} \left(E_{p} e_{j}^{2}(x_{1}) - c_{j}^{2} \right) - \frac{\lambda}{N} \frac{2}{N} A c_{j}^{2} = \frac{1}{N} \frac{N}{N} A c_{j}$

=
$$\frac{1}{n}\sum_{j=1}^{N} (\mathbb{E}_{p} \varphi_{i}^{2}(x_{i}) - (n+1)C_{j}^{2}) = \frac{1}{n}\sum_{j=1}^{N} (\mathbb{E}_{p} \varphi_{i}^{2}(x_{i}) - C_{i}^{2}) - \sum_{j=1}^{N} C_{j}^{2}$$

$$= \frac{1}{n} \sum_{j=1}^{n} (\mathbb{E}_{p} (x_{j}^{2}(x_{j}) - c_{j}^{2}) + \sum_{j=N+1}^{\infty} c_{j}^{2} - \sum_{j=1}^{\infty} c_{j}^{2} - \sum_{j=1}^{\infty} c_{j}^{2})$$

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Graff:

$$\varphi_{i}(x) = 1$$
(x) $\frac{1}{2} \cos(\pi_{i}(x))$
(x) $\frac{1}{2$

=)
$$Q_{1}^{2}(x) = Q_{1}(x)$$
 2 Cos(6)(cos(3) = cos(6-4)+cos(6+4)

(800)
$$\varphi_{i}^{2}(x) = (\sqrt{2} \cos(\pi_{i}x))^{2} = 0 \cdot \frac{1 + \cos(2\pi_{i}x)}{0} = 1 + \frac{1}{\sqrt{2}} (\varphi_{i}(x))$$

(odd)
$$\theta_{j}^{2}(x) = (\sqrt{12} \sin(\pi j x))^{2} = 0$$
. $\frac{1 - \cos(2\pi (j-1)x)}{2} = 1 - \frac{1}{\sqrt{12}} \theta_{2(j-1)}(x)$: $j > 1$

$$\Rightarrow E_{\rho} \varphi_{j}^{2}(x_{i}) = \begin{cases} 1 + \frac{1}{12} \sum_{i=1}^{n} E_{\rho} \varphi_{2(j-1)}(x_{i}) \\ 1 - \frac{1}{12} E_{\rho} \varphi_{2(j-1)}(x_{i}) \end{cases} = \begin{cases} 1 + \frac{1}{12} C_{2(j-1)}, \text{ jodd} \\ 1 - \frac{1}{12} C_{2(j-1)}, \text{ jodd} \end{cases}$$

$$=\frac{1}{n}\left(1+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)+\left(1+\frac{1}{n}C_{4}\right)$$

(*) Lee + 100) 1000 NO. 14 (1) NA. 14/11 100 CIM ORGIN WIGH ON 1-COL COCK HISE(N) = 1 + 1 - 1 Can - 1 2 Co + PN

一でい = 一くらい、P> = 一(205(2TU(x)))p(x)dx \[
\left\) \text{ \(\alpha \times \text{ \(\alph

HISE(N) = N+ 1 - 1 2 C; + PN & N+1 + PN : Nayz

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$$\Theta(\beta, Q) = \{0 \in L^2 : \sum_{j=1}^{n} a_j^2 o_j^2 \leq Q \}$$

$$Q = \frac{L^2}{\pi^2} \qquad ; \quad a_j = \int_{0}^{\beta} \int_{0}^{\beta} \int_{0}^{\beta} \int_{0}^{\beta} dd$$

 $\rho_{0} = \sum_{j=0}^{\infty} c_{j}^{2} \leq \sum_{j=0}^{\infty} c_{j}^{2} \cdot \left(\frac{a_{j}}{a_{j+1}}\right)^{2} \leq \frac{1}{a_{j+1}} \sum_{j=1}^{\infty} c_{j}^{2} a_{j}^{2} \leq N^{-2}\beta Q$ $\frac{1}{2} \sum_{j=0}^{\infty} c_{j}^{2} \leq \sum_{j=0}^{\infty} c_{j}^{2} a_{j}^{2} a_{j}^{2} \leq \sum_{j=0}^{\infty} c_{j}^{2} a_{j}^{2} a_{j}^{2} a_{j}^{2} \leq \sum_{j=0}^{\infty} c_{j}^{2} a_{j}^{2} a_{j}^{2} a_{j}^{2} \leq \sum_{j=0}^{\infty} c_{j}^{2} a_{j}^{2} a_{j}^{2} a_{j}^{2} a_{j}^{2} \leq \sum_{j=0}^{\infty} c_{j}^{2} a_{j}^{2} a_{j}^{2} a_{j}^{2} a_{j}^{2} a_{j}^{2} a_{j}^{2} a_{j}^{2} a_{j}^{2} a_{j}^{2} a_{j}^{$ lq:

=> HISE(N) = N+1 +QN-18 12711 Nr= [cn 48] 170) HISE(N) < (+a) n=新++=0(n-共1)