$$\begin{aligned} & \text{tup-ba} \quad \text{Bupunevelpa} \\ & \text{if } (P(x))^2 \, dx = C \, \frac{1}{6} \left(F'(x)\right)^2 \, dx \\ & \text{if } (P(x))^2 \, dx = C \, \frac{1}{6} \left(F'(x)\right)^2 \, dx \\ & \text{if } (P(x))^2 \, dx \leq \frac{1}{6} \left(F'(x)\right)^2 \, dx \\ & \text{if } (P(x))^2 \, dx \leq \frac{1}{6} \left(F'(x)\right)^2 \, dx \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n \cos nx + b_n \sin nx\right) - \text{loce neup.} \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx = \frac{1}{2} \left(a_n^2 + b_n^2\right) \\ & \text{if } (P(x))^2 \, dx =$$

$$\int_{0}^{a} (y(x))^{2} dx \leq \frac{(b-a)^{2}}{\pi^{2}} \int_{0}^{a} (y'(x))^{2} dx$$

$$\int_{0}^{a} (f(x+a))^{2} dx \leq \frac{(b-a)^{2}}{\pi^{2}} \int_{0}^{a} (f'(x+a))^{2} dx$$

$$\int_{0}^{a} (f(x))^{2} dx \leq \frac{(b-a)^{2}}{\pi^{2}} \int_{0}^{a} (f'(x))^{2} dx$$

35 - npogomans no sin reodin. Lp. ggr.

Totalor no asporation posses	Car holde
Ecren f(x) hyc-re. en [-1,2] u cereen nepress 20, mo an. Bn = 0(1/n) [F.u. npegue. p. 4 (x)-hyc-neup gree en [a,b],	ey-hey Dine]
econ (,(x) hone pond in colon nonen moren me	hish to hode
hosep. Pype mont ocher 0(1/2): lan, lan & %	Sgut K
f(x)-luge-ru, early our perp. u luge, troup greep	.
0602012000	
A) Eau f(x) moen rep. 20 m 1(x-1) (x) hyc. w 10 C-1, 12, mo an, b= 0 (\frac{1}{1}x) h=1,2,	m [-2'2]
(1) Em f(x) mo hono 20 a t(x) hone on (1)	4)
Jugary Observe nopregar Bulance hose	e. Pyrve
120 ((K)= X2 mm [-6,6] c nounder 50	
A) K-1-0 K-2 an=0(1) Bn-0	
6) U-2=0 W-1=1 K=2 On=O(20)	
Two. \$(4)-x3	
A) recipiemento (x) ore (by ou)	
6) K-1=0 K=1 bn=0(1/h) Qn=0	
To. $f(x) = (z^2 - x^2)^2$ (-3, 52), veneus 25	
Feynmo chulm nocumel mouse on to m - 5	
\(\frac{1}{a} = \frac{1}{a} - \frac{1}{a} = 0\)	
(,(x)=5(es-xs)(-sx)=-1x(es-xs)=-1xes+1xx,	
√ { }(= 1 = { }(-2) = 0	
011(1) = 4 = 2 17 2	A) 4-1=2; 4-3
$\mathcal{L}_{\mathcal{L}}}}}}}}}}$	=> Qu= 0(1/4)
. I'm (") - mic + ware-Brank 1	• • • • • • • • • • • • • • • • • • • •
× fin(0) + fin(-0)	6) k-1=3, k=4
	=1 (Qn=0(1/n")
B) begreen burgance A)	

Up. f(x) = D,x-X, 0 = x < 2 moures as P pear of engum Noun maseur your. a gleryen give. mayo 7(A) = f(B) = f(0) = 4 1, (x) = 23 51x3 Ti(0) = Bz fr/(6)-2563. we where ful-0) = -30, Madere Marin with ex. mile., T. v. ven + Worke -1 f months nomether surp. 1,1(K) -- 15K5 Ocke2 gue us mener c mes. lo us u. 1 us up. Nubules sus speaker your pap. 1 (k) open, ourgon megu. Ar , we an cx. maly, The nemy - myc- Rd. Her [-8,5] f' myc m f" wc-rent - sune no cu 1) ~ 2) uz no buluna (x)" syledy much or alle A) W-1-1, W-2 us in gues; uns eur, vo. 600=0(1/N2) ymi glanyo mozue miga 6) U-2-1 U-1-2; U-3 cx menulos, the cylin northolis Bn=0(1/2) Cymun sperie mega menogou cr. apresen. Th. (c 1 mynus) brush = a => low kat...4 km = a (Xn=(-1)h pucy; X1+...xxn, [0 1 n-4enn] Plu meg Sx+52+ +Sm ock men sours her the = h k + 1 1 N=34+1 | K + 4 1 N=34+1

may consum apreles. : 30