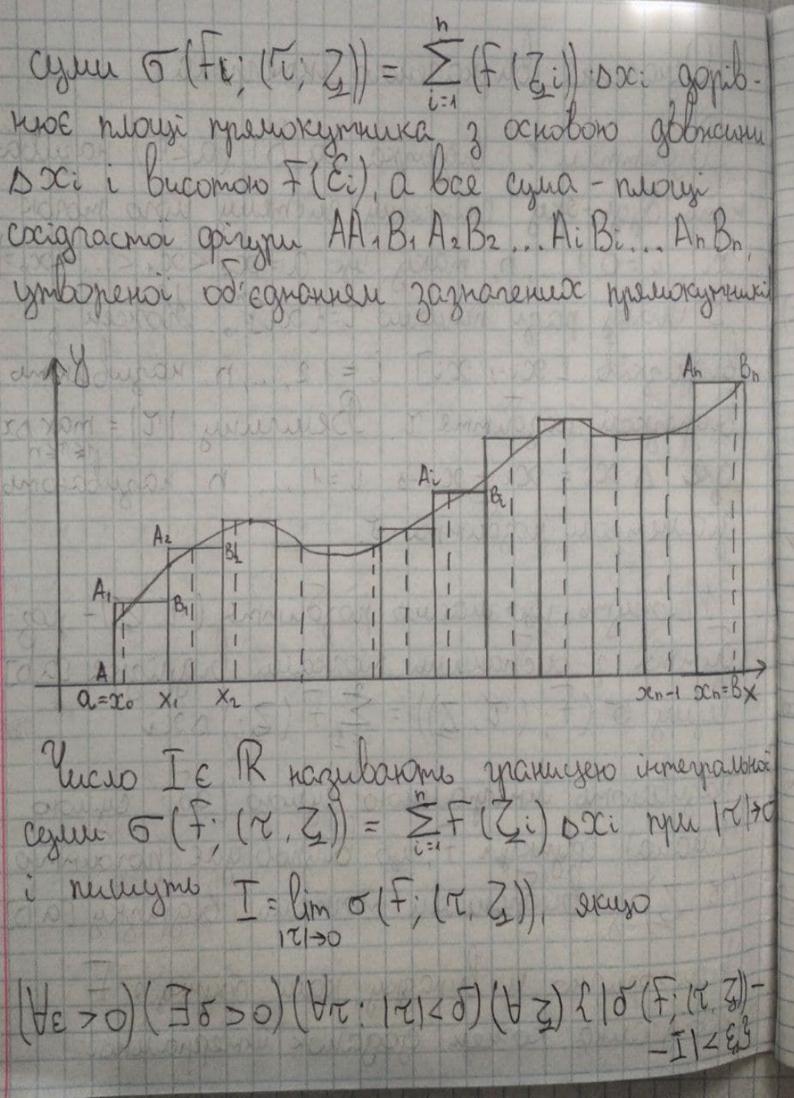
Oznarenne Buznarenoro inmerpara Brownmelle T biggingka Da, b] (akb) hazubarome Tygo-exy criticiny cuchely tions morox xi, i=0,1..., n, maky, yo a = xo < xc, <... <x= b y yours pazi nemeno T: { oci 3:0. Koncen 3 bignizaile [sci-1, sci], i=1,2,...,n, nazubaromo Bignizkan pozdumme v. Benning 121 = max Da ge D DCi = DCi - DCi-s, l=1, n, hazubaiomo gialienpolu pozdumne o Rancymo uso marino pozoumme (TZ)- poz-amme z buopamini morkami bignizica cabi enny o (+; (T, Z)) = \(\frac{1}{2} \) + (\(\frac{1}{2} \) \(\right) \(\frac{1}{2} \) \(\frac{1}{2} \) nazubaromo inmerparistroto cyrioso (ado cyrioso Simona) opynkysis F, upo bignobigae pozdumno (7 Z) z budpannu morkanu bignizky ca, b) religianne, koncer goganok innepparent

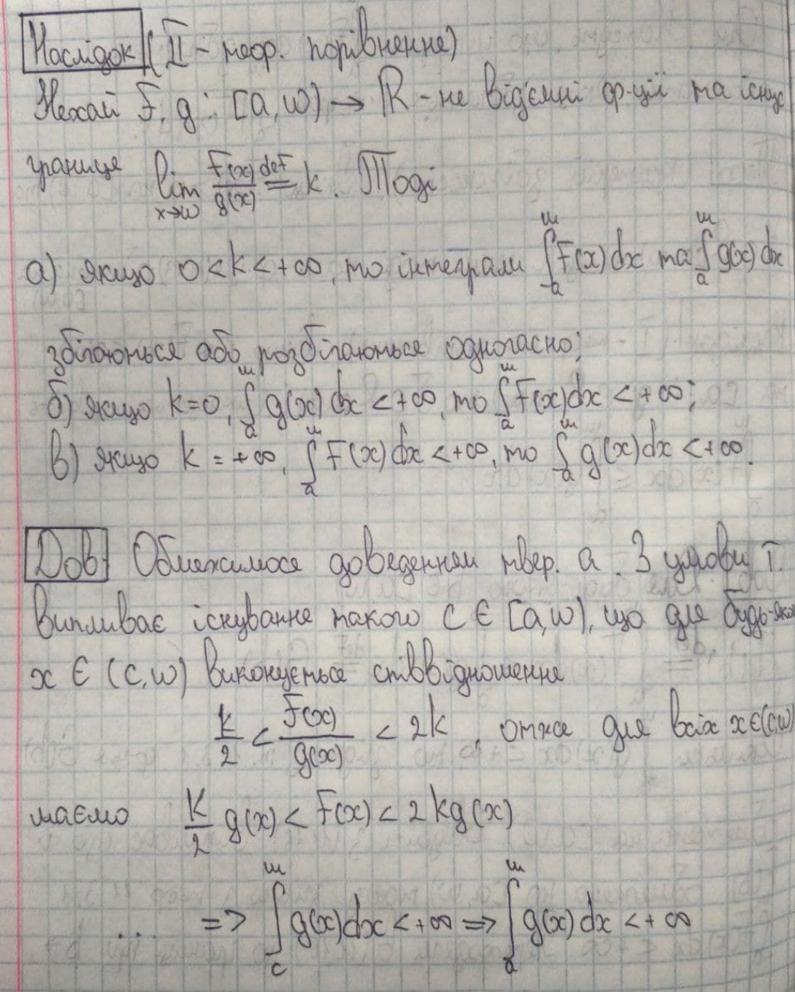


Pyrkyino F: [a, b] -> 1K Kazubaromo innernob-KORO Za Timanom na ca, b] i numymo + E Kra, b] exus que nei icruse manuje I = lim o (+; (+; 3) Tucio 1 6 young pazi nazubaromo innernavau Timana (ado buznanerum inmerparam) pyweiji F (x) na bignizky [a, b] i noznaratomo ambaran ffice) doc, ruera a, b - russervois ma beneuroio mencami innerprybance, bignotiguo, + - nigimenponomono opymysero, toc) docniginnezpaliseur bupazan, a DC - Zuinnoto imergy barre of Omnice, $\int f(x) dx \stackrel{\text{def}}{=} \lim_{|x| \to 0} \int (f(x; \xi)).$

113 Aprimenia Maria Adoptionna i quobra zaixeniens rebiamentos innegiala Mbergreenne (Kpurieriti Mouii zoincuarni Hebracomiboro innya) Pyrkujie FER (a, w) mogi i mule mogi, kan bukonyemba (HE>0) (BB c ca, w) (Hb, b2 C Ca, w); b, >B Nb2>B) 21 $\sqrt{100}$ $\sqrt{200}$ Dob Trumeno F(b)= SF(x) dx, b ∈ ca, w).

3bigen F ∈ R ca, w) mogi i mue mogi kom ichy є
ckinzensa gramuse lim F (b), promo mogi, kanc (YE>0)(BB & Ca, w)(Vb, b, & Ca, w): b, >B 162>B) { IF (B2) - F(B1) | < E3. Dange F(b2) - F(b1) = f F(x)dx - f(x)dx = f F(x)dx = f F(x)dx = f F(x)dx

Ou Rancyno, eyo inmerpar fixo do zónaemica accorrano, exuso zónaemica inmerpar fiforildo. Theol (Knumepiù zoixckocmi). Ikuso Fix) > v na ca w), mo FeRca, w) mogi i lleure mogi, ram op-yie(11.13) odvenena na Harigor (I-meopelia nopibrenne). Ilvino 0 & F(xx) & g(xx)
na ca i g & R caw), mo F & R caw) i buranyembre repidicios $\int f(x) dx \leq \int g(x) dx$ Dob Ous Tygo-erono, b E Ca, w) $F(b) \stackrel{\text{def}}{=} \int F(x) dx \leq \int g(x) dx \stackrel{\text{def}}{=} G(b)$ arisku Ja(x) dx < + 00, no, zigno z m. 11.3.1, oprise G(b) Obsercera na Ca, W). Bligen i 3 (11.16) burnebox, uso i Laton de < + 00. Tepenagere 6 (11.16) go gramy ryn b?



12.1 Nokemme pogy na itoro ocrobni biocomi. Ou Mexañ Pan3 - recesba nochigobrione. Bepaz $\sum_{n=1}^{\infty} a_n = a_1 + a_2 + ... + a_n + ...$ Hazibarono reciobere pegar, a recia an ma she at. + an-bignobiquo, n-u repose ma n-ro racmicoboro ceresoro sono pegy. Icupo icupe chirenna manuse lim she s. mo pag (12.1) razubaromo zoinerum, a rucuo S- iroro cynos i humymo \(\sum_{n=1}^{2} \an = S\) hays re ye manye recrimence at ne icuje mo pez pozdincemi Ogn Tog Emma an = am+1 + am+2+..., a margine isoro cylly, экизо він збілаєнься називають ти замижи реду