Danamune parois 24 Ofn = f gn > g ; hn ->h p-B: Ingo ha + fgh D-60: 17 1/1/1/p(E) = 1/1/p 1/n > fll6 >0, 1/9n-9/13 >0, 1/hn > h/12 >0 Ingn bn - fgh = (Ingn-fg)h + fg(bn-h) + (Ingn-fg)(hn-h) = = hg(fn-f) + hf(gn-g) + h(fn-f)(gn-g) + fg(hn-h) + g(fn-f)(hn-h) + + f(gn-g)(hn-h) + (fn-f)(gn-g)(hn-h) => //fngnhn-fghll, < //hg(fn-f)), + + 1/h4 (gn-9)11, + 1/h(fn-f)(gn-9)11, + 1/fg(hn-h)11, + 1/g(fn-f)(hn-h)11, +1/f(gn-g)(hn-h)//, +//(fn-f)(gn-g)/hn-h)//, = Paramorpan noxazaran: 6, 3, 2.  $\frac{1}{6} + \frac{1}{3} = \frac{3}{6} = \frac{1}{2} + \frac{1}{3} = \frac{1}{6}$ 2 comp. c = 3 + 6, u = 0 ance & comp. c = 2 no r instepy De no nep-ley Pensoepa nonyum + 11/16 11/91/2 11/h, - h/12 + 11/91/3 11 fn- f1/6 11/h, - h/12 + 11/91/6 11/9n-91/3 11/h, - h/12 + 11/9n-91/6. 19n-g113/1hn-h/12 ->0 >> 11fngnhn-fgh/1, ->0 -> fngnhn-fgh 400 B (++g) ∈ 4 (E), (+-g) ∈ 4 (E) D-B: f = 4(E), g=4(E) D-60: 4(E) - unu. np-60 => (f+g)+(f-g) = 2f \( 4(E) => \( \frac{1}{2} \) \( 2 \) \( 4(E) \) Amanorasuo (++g)+(+-g))=29 = 4p(E) ->:29 = 9 = 4p(E)

 $\frac{2}{3} - 3: \lim_{n \to \infty} \int_{-\infty}^{\infty} e^{-x^2 - n \sin^2 \frac{\pi}{n}} dx = 1$   $\frac{2}{3} - \frac{2}{3}: \lim_{n \to \infty} \int_{-\infty}^{\infty} e^{-x^2 - n \sin^2 \frac{\pi}{n}} dx = 1$   $\frac{2}{3} - \frac{2}{3}: \lim_{n \to \infty} \int_{-\infty}^{\infty} e^{-x^2 - n \sin^2 \frac{\pi}{n}} dx = 1$   $\frac{2}{3} - \frac{2}{3}: \lim_{n \to \infty} \int_{-\infty}^{\infty} e^{-x^2 - n \sin^2 \frac{\pi}{n}} dx = 1$   $\frac{2}{3} - \frac{2}{3}: \lim_{n \to \infty} \frac{2}{n} - \frac{2}{3}: \lim_{n \to \infty} \frac{2}{n} = 1$   $\frac{2}{3} - \frac{2}{3}: \lim_{n \to \infty} \frac{2}{n} - \frac{2}{3}: \lim_{n \to \infty} \frac{2}{n} = 1$   $\frac{2}{3} - \frac{2}{3}: \lim_{n \to \infty} \frac{2}{n} - \frac{2}{3}: \lim_{n \to \infty} \frac{2}{n} = 1$   $\frac{2}{3} - \frac{2}{3}: \lim_{n \to \infty} \frac{2}{n} - \frac{2}{3}: \lim_{n \to \infty} \frac{2}{n} = 1$   $\frac{2}{3} - \frac{2}{3}: \lim_{n \to \infty} \frac{2}{n} - \frac{2}{3}: \lim_{n \to \infty} \frac{2}{n} = 1$  $= |e^{-x}|/|e^{-x} \cdot \sin \frac{x}{n}| \le |e^{-x}| \cdot |e^{-x}| = |e^{-x}|$   $\int_{-2\pi}^{2\pi} |e^{-2x}| dx = \int_{-2\pi}^{2\pi} e^{-2x} dx = -\frac{1}{2\pi} \lim_{n \to \infty} e^{-2x} \int_{-2\pi}^{2\pi} e^{-2x} dx = -\frac{1}{2\pi} \lim_{n \to \infty} e^{-2x} \int_{-2\pi}^{2\pi} e^{-2x} dx$  $= \frac{1}{2}e^{-2} - \frac{1}{2} \cdot 0 < \infty \Rightarrow |e^{-2\theta}| \in |q_1(1, \infty)| \Rightarrow \text{ino } \tau. \text{ 0 marrop}$   $\frac{(2\pi - \pi)!}{(2\pi - \pi)!} \cdot \frac{(2\pi - \pi)!}{(2\pi - \pi)!} \cdot \frac{(2\pi$ = Ilim (e-x-x = ) de = je 2 de = e - 2/x = e Кансение в задаши опечатка: В инжения пределе интеграпа о винесто "1 Дополи бълга D-B: lim / Jai + Jn sin = dre = 2  $\frac{\partial^{2} - \partial x^{2}}{\partial x^{2}} = \frac{1 + x^{2}}{1 + x^{2}} = \frac{1 + x^{2}}{1 + x^{2}} = \frac{1 + x^{2}}{1 + x^{2}}$   $\frac{\partial^{2} - \partial x^{2}}{1 + x^{2}} = \frac{1 + x^{2}}{1 + x^{2}} = \frac{1 +$  $\lim_{n\to\infty} \int_{\mathbb{R}} \frac{1+x^n}{n} dx = \int_{\mathbb{R}} \lim_{n\to\infty} \left( \frac{1+x^n}{2} + \frac{1+x^n}{2} \right) dx = \int_{\mathbb{R}} \frac{1+x^n}{n} dx = \int_{\mathbb{R$ -Harine: card (410,1) -? Persenne: Mu les beez q-uis ne (e,1) une r mongreez runepronnung C'épipeir expours, unever entryongée: 17 JE - 20p. pue, role ECK-Замения, что ДЕ С4(6,1), Г.К. ИЗИ и огр. => 2 = carol(Li(g,1))  $card(4(9,1)) \neq 2^{C}$   $card(4(9,1)) \neq 2^{C}$   $card(4(9,1)) \neq 2^{C}$ Orber: 2

p= | f & JH(0,1): 0 < f(x) < 1 + x & (0,1) } Afe P => f = 3/10,1), f-02p -> f = L2 (0,1); fmin = 4, finax 12 = fmax +1 => 2 = minf2, 72} A ge Be(f) => /g(x)-f(x)/= = +x e(0,1) => 0 = f-fmin = f--z = g < fr = = f+1-fmax = 1 => ge Be(g) => ge P -> P-05kp. Haine: carol (S[9]), we S[9]- un-le poessix que un 19,12 Pensenne: Ryon P-mar-les lacex unca. que na 1013, 17 Ac/0,13
pointement 6 cools. Kanchany A Jan. => card (9) >, 20 Aft P. Rocadeum kandoù gount feë epagnus => card (90) 5 20 => card (P) = 2 C => card (5/0,3) = 2 C 17 ХЕ - жар. доле им-ва ЕСК. Поставим намодому ЕСЕ в соотв. 23 им-во всех JE - шией пощиось гиперанетинурия JEC 5/9/2 -> card (5/9/2) = 26 [card (SLQ12) = 2 C card (5 (917) = 2 C -> card (5 (917) = 2 C Oslaci 2 C