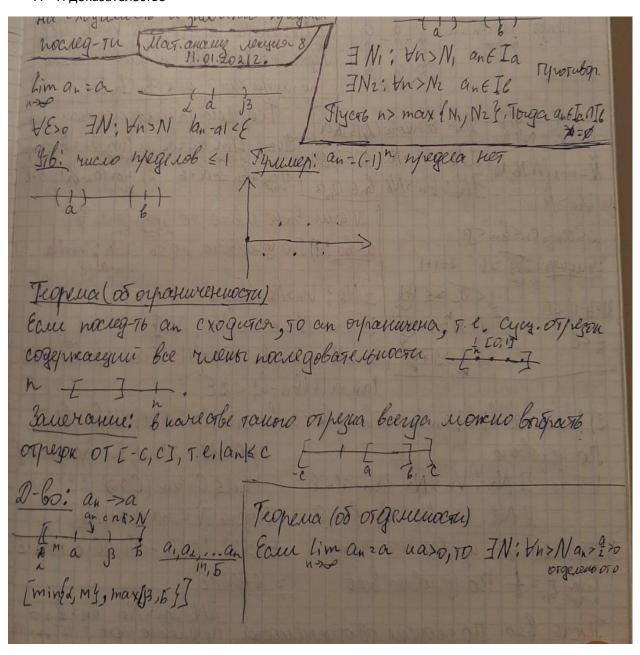
Лекция 8 часть 1 мат анализ

Что прошел?

- 1. Теорема об ограниченности
- 2. Теорема об отделимости
- 3. Теорема о двух полицейских
- 4. Переход к пределу о неравенствах
- 5. Теорема об арифметики пределов
- 6. Теорема Вейерштрасса
- 7. И доказательство



Страница 1

Jeopena (heperoz k megery 6 repablication) Ecur liman = a, lim bn=b a IN: Teoples (0 gbyx houggeneux) | Yn>N an & bn a & 6 D-60: (0) youbhord) Tigoto bia Tyers him anza, lim br = a u IN: Yns N an ECn & Bn, INE: Yn >No Bn EIE, INa: Yn>Na ant I Torga limon 2 2-9-9 There is Na, Na, NE noyceoburo an Ebn D-60; no nocopo enuso an x>6n (Jan Id) Teopleia Capulpulanum yegus N=morx [N, Na, Ne] JN6: Vn>N6 Gnf (4,3); Way+bn=2a+6 2) 4im (an-bn/za-6 3) com buto u 6 to, To lim an = L<an < Cn < bn < B D-60:1) No yciobiero treso ANa: Un>Na 1 < JE 25 HI - No: bus No 16n-616E +(1+x)=1+nx / Tyers //= max [Na, N6] 1+4 251+4 +tn>N /(an+bn) + (a+6)/2/(an-a)+(bn-6)/3 lan-al+16n-61228 2) |an 6n-a. 6/2 | an 6n-a 6n+a 6n-a. 6/5 | 6n 1/an-a/+ |a/1 6n-6/ to ycuolous Whomes town, but own working YEND I Na: Yn > Na lan-ale | len 15 C to (C>0) ING: 44>N6 164-61<E, TYCTO N=max {Na, N6} 3) Doctagorno yudequest rumo Hrs N landon-abl < C. E +lat. E Lim to = & No yciolino b+0 = (C+1a1). E Tyest be no regione of organismocine region so I No. In No

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Страница 3