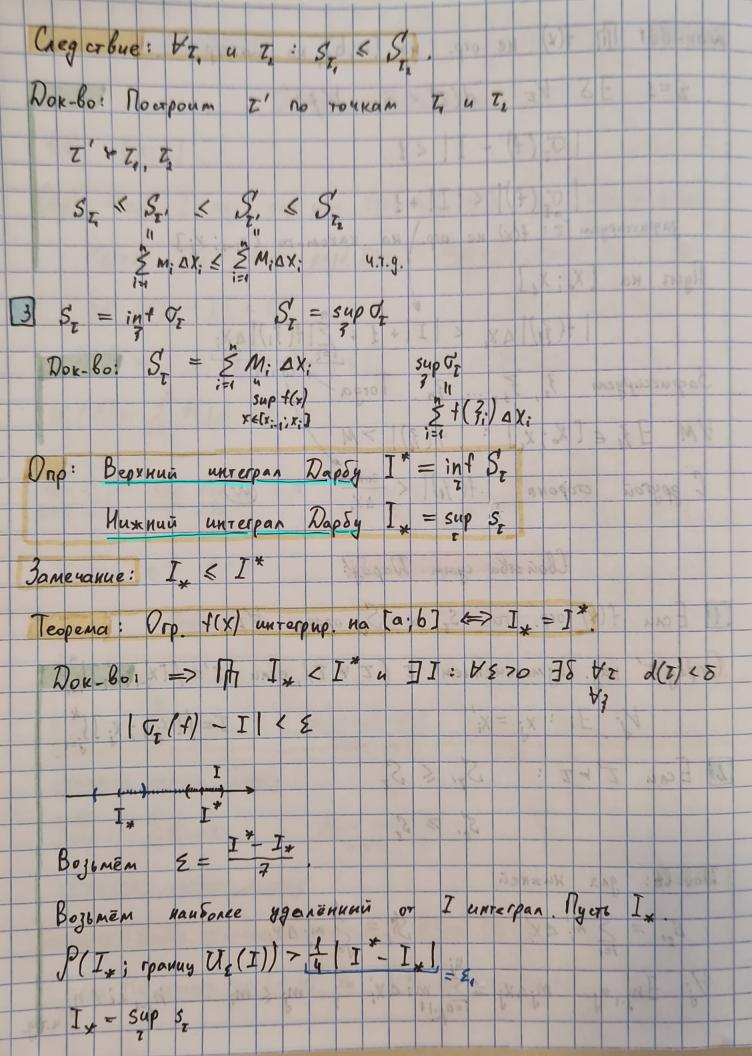


DOK-BO: ITT f(x) He orp. No [a; b], No unterp. E=3 38 Vz: d(T) < 8 V3: 10, (4) - I | < 1 $|T_{\epsilon}(f)| < |I| + 1$ Japukcupyem T: f(x) He orp. Ha Kakom-To $[x_{i-1}; x_{i}]$ Nycre Ka [Xo; X1] | f(3,) | Ax, < | I | + 1 + 2 | f(3;) | Ax; 3agpureupyen 3, 3, ..., 3n. Torga Const $VM = 3, \in [X_0; X_1] : |f(3,)| > M$ C gpyroù croponn $|f(3,)| < \frac{const}{\Delta X_1}$ Свойства суми Дарбу: 1 Fan f(x) orp., TO ST u St onpeg. UT. Onp: I' Haz. uzmenbuenuem T (Z'& T), ecnu T'= /[X, X;]] $\forall j \exists i : x_j = x_i'$ T= [[x; ... x;]] 2) E can I'r I: St, & St S. 3 S. Dou-lo: gaz Hu*nen $S_{z'} = \sum_{i=1}^{n} m'_{i} \Delta x'_{i}$ $S_{z} = \sum_{j=1}^{n} m_{j} \Delta x'_{j}$ $S_{z} = \sum_{j=1}^{n} m'_{j} \Delta x'_{j}$ $M_{z} = \sum_{j=1}^{n} m'_{j} \Delta x$



Fragmer un Z': Budepen 52: 152- Ix1 = 10 11.3. Uzmenbuum T: d(z') < S $S_z < S_z, -S \sigma_z$ $V_z, -S_z, | L E_1$ Teopenia: Ecau f(x) n pas guppop. B. Touke Xo u 152,-11> 2 $f(x) = P_n(x) + \partial((x-x_0)^n) \quad \text{now} \quad x \to x_0, \text{ to } P_n(x) = T_n(x)$ DOK-60: - f(x) = Tn(x) + O((x-x.)) $P_{n}(x) - T_{n}(x) = \delta((x - x_{o})^{n})$ $T_{n}(x) = \sum_{k=0}^{n} \frac{f^{(k)}(x_{o})}{k!} (x - x_{o})^{k}$ $P_n(x) \equiv T_n(x)$ $P_n(x) = \sum_{k=0}^n a_k (x-x_0)^k$ Repengen k lim => $q_0 = \frac{1}{2} \frac{(x_0)}{(x_0)}$ Rogenum Pn(X) na (X-X0) $\sum_{k=1}^{n} \left(\frac{f^{(k)}(x_o)}{k!} - a_k \right) (x - x_o)^{k-1} = \overline{o} \left((x - x_o)^{n-1} \right)$