Q X1 Y2 X3 ... 6 X0 Xn On. Passuemen L'espeque [a, 6] najviboercie njouzboubras notierrais cuctema ero Toren 2 = 2x;3,=0 Tourais reio a = x0 < x, < _ < x_- < x_- < x_n = 6 121= max DX; -vernocit pay Sulting Eggen robopuito, 200 pajoulteure 2' abuserca uzuenoreturn pajonerme à u sygeme nu costo 2'57, eau Kangaa Torna L abusera Tornois L'

Onp. $S_{7}(f, 3, ..., 3) = \sum_{i=1}^{n} f(3,i) \Delta x_{i}$ -utilerpanionar On Ture Jell Kajorbaetas enjegenéprimu unierparon Punara que fra orpegne [a, b] n osognaraerca Sfixidx, ecue ∀e>0 Jo(e>>0: {\def =: |\def | <5 | L\n |S_{\def}(\dagger) -3| < \\
\def \langle \lan 6 Fran currence + najorbayor utererjungement no Annary na orpeque Ea, BJ. $\int_{0}^{6} f(x) dx = \lim_{t \to 0} S_{t}(f, 3_{1}, ..., 3_{n})$ Th. P-ux f urveyupyenaa na orpegue 2 a, BJ, orpatureta ha siem otregue Don-Bo: Megnowere, vero f-re og Ha Ea, BJ 1) St (f) = f(zu)·sxu + \(\frac{1}{1=1} \) f(z, \sqrt{3}) sx; , \(\text{2ge } \sum_{u-1}, \text{xu} \sqrt{3} - \text{syngou}, \)

HOI KOTOJOU OD-WA + HEOM. 2) Maryenn cynny recyatur. 4 op. craraenvex => => zarriet Borsopa zu garrais cyuna mosset outo cuart gragno Sarburati => } konerrioro njegene & (4) => d-re uriernengena => mointeporcue Korophuner f-og., no re urveyungema $f(x) = D(x) = \begin{cases} \ell, x \in Q \\ 0, x \notin Q \end{cases}$ to, Tof-oy. Monaxen, 200 f - he morna a) Buarectbe 3; Sygen sports j. Ea St(D, Z;) = \(\hat{2}\) \(\lambda \); = \(\hat{2}\) \(\lambda \); = \(\hat{2}\) \(\lambda \); = \(\hat{2}\) \(\hat{4}\) = \(\h 5) Tenepo B narecibe 3: 5ygen mato 3: & a $S_t(D, S_i) = \sum_{i=1}^n D(S_i;) \Delta X_i = \sum_{i=1}^n O \cdot \Delta X_i = O \longrightarrow O$ 6-a ≠0 => f-re uter-ua