

Don-60: 1) L = 9x; 3;=0-passuerne [a, 6]. $m_i = min f$; $M_i = max f$, $i = \overline{l,n}$ $[x_{i-1},x_{i}]$ $[x_{i-1},x_{i-1}]$ 2) \(\(\lambda\) \(\lambda\) \ 12*(12)= U((x,y, 2): Xi-1< X < X; } y 2+2° < M; } 3) $y \mathcal{L}_{X}(t) \leq y \mathcal{L}^{*}(t) = \Pi \stackrel{?}{\geq} M_{i}^{?} \Delta X_{i}$ $\Pi \stackrel{?}{\geq} M_{i}^{?} \Delta X_{i} = \prod_{i=1}^{n} \prod_{j=1}^{n} \prod_{j=$ Jospennen 141-0=> JR=17 Jf(x) dx=> 47/1. (no org. Danoy)

3) Boureuerne gentor quibois Tych yerbora T=27(t); Q < t < BB- keny. gugs-wa Torga $S = \int |F'(t)| dt$ Dan-Bo: 1) 6 & R.3 Juno 986, 250, ecun Γ-renp. gugs. S'(t)=1r'(t)1, 2gl S(t)-repeulertrove grutia gegree.

2) $S = S(6) - S(a) = \int_{a}^{b} S'(t) dt = \int_{a}^{b} |r'(t)| dt$ 47 D. $6 |R^2|$, ecun $y = f(x) \Rightarrow S = \int \sqrt{1+y'(x)} dx$