	Н	00	n/	0	0	0	اما ما			U T	0	100	20	
	U	eo	W	<u>دی</u>			ת ת	σјч	V	П		φ	47	
Ī			•									'		
							_	Λ						
			1				17/							

J bee pyrkyun < 9,6> → R

Onp. 9-42 F Haz. nephoodpoznoù Inl gr-44 f Ha < 9,6>, Ecnu

$$F'(x) = f(x) \quad \forall x \in \langle a, b \rangle$$

Πρ.:

$$(x) = x^2$$

 $F(x) = \frac{x^2}{3} + const$

Teopena (o flyx neploodpaznoix)

] F-nephoeofog, f na (9,6), Toya P(x) Hon nephoodp. f na <a,6>

 $\leftarrow \mathcal{P}(x) - F(x) = \text{const}$

[=>] (P-F) = O ho enegation is 7. Narponnia P-F = const

Onp. Heorpeyenennon unresponden gant fra < 9,6> hoz. un-bo beex

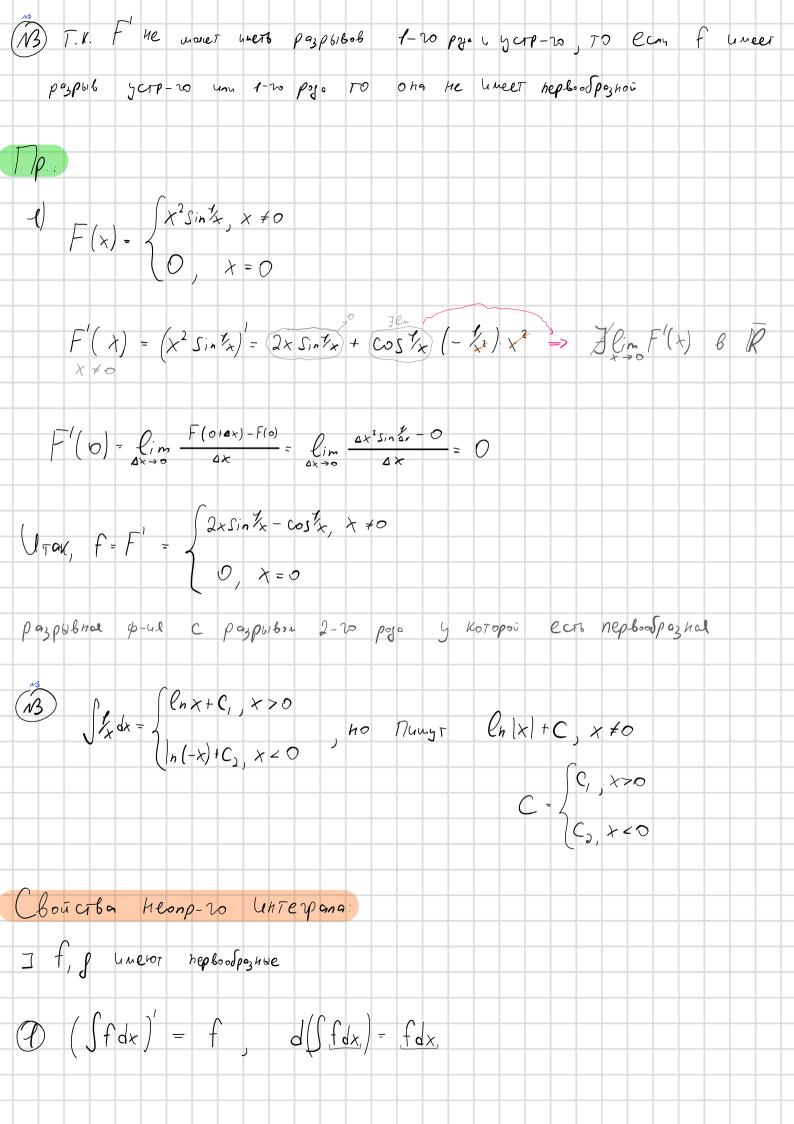
neploodpoznano f ha (9,6)

 $\int f(x) dx \quad u_{nu} \quad \int f dx = \left\{ F / F - heploodp. \quad f \quad ho \quad \langle q, b \rangle \right\}$

no T. o play nephoodpagnax: If dx = F(x)+C, CER econ FF(x)

 (\tilde{B}) For $f \in C(\langle a,b \rangle)$, to $f \in F(x)$ ha $\langle a,b \rangle$

> hoton





$$\begin{array}{c} \underbrace{ \int_{X^{-1}}^{A} dx + \frac{1}{8^{2}} \cdot \frac{C}{(8^{2})^{2}} + \frac{1}{8^{2} \cdot 1} \cdot \frac{C}{2^{3} \cdot 1 \cdot 1} + \frac{1}{8^{3} \cdot 1 \cdot 1} \cdot \frac{1}{8^{3} \cdot 1} \cdot \frac{1}{8^{3} \cdot 1 \cdot 1} \cdot \frac{1}{8^{3$$

