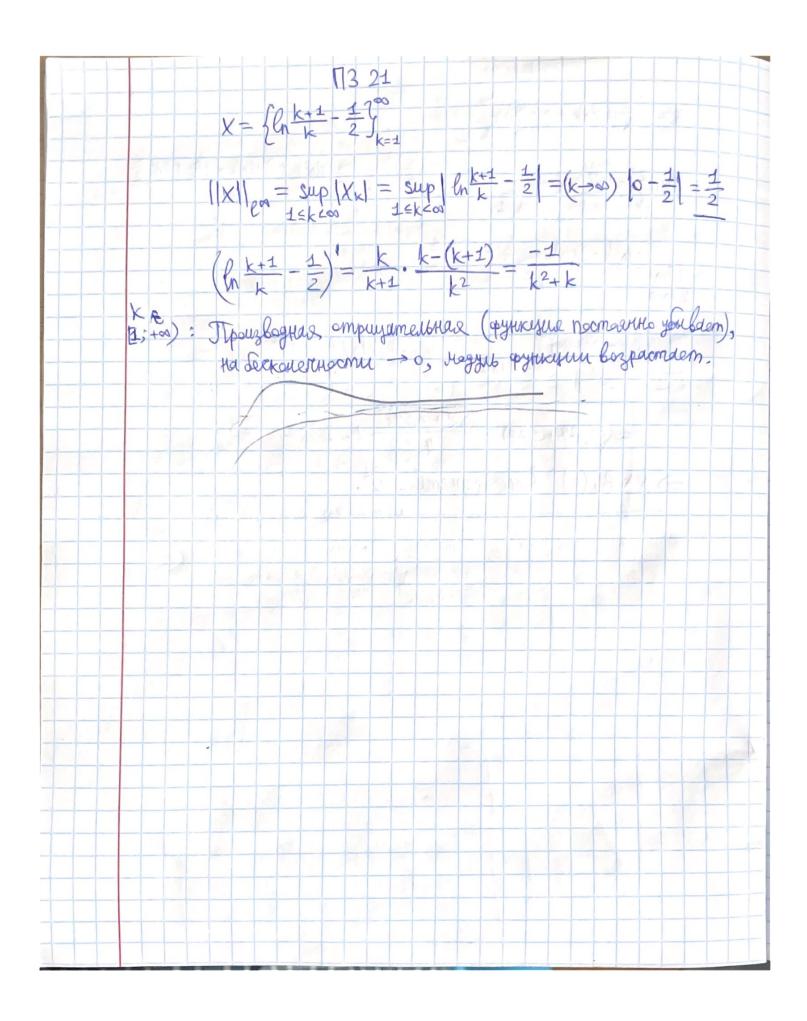


		173 20	
4(4)	$)=X(t)=\sin 2t-t$	t, [a;6]=	
	X  c = max  x(t)   te[a;6]	$= \max_{z \in \mathcal{X}, \mathcal{X}_2}   \sin 2t$	$ \xi - t  =  \psi(t)  = 2\cos 2t - 1$ $ \xi - t  =  \xi - t  =  \xi - t $ $ \xi - t  =  \xi - t  =  \xi - t $ $ \xi - t $ $ \xi - t  =  \xi - t $ $ \xi - t  =  \xi - t $ $ \xi - t $ $ \xi - t  =  \xi - t $ $ \xi $
	$\varphi(-\frac{\Im l}{2}) = \sin(-\Im l)$	$+\frac{\pi}{2}=\frac{\pi}{2}$	$\cos 2t = \frac{1}{2}$
	$\varphi\left(\frac{\Im t}{2}\right) = \sin \Im t - \frac{1}{2}$ $\varphi\left(\frac{2}{3}\right) = \frac{1}{2}$	$\frac{\mathbb{D}}{2} = -\frac{\mathfrak{R}}{2}$	2t = 1 R t= +1 J
		4( <u>II</u> )=	$3in\frac{\pi}{3} - \frac{\pi}{6} = \frac{\sqrt{3} - \pi}{2} = \frac{\pi}{6}$
	$\ \mathbf{x}\ _{\mathbf{c}} = \frac{\pi}{2}.$		$= \sin\left(-\frac{\pi}{3}\right) + \frac{\pi}{6} = -\frac{\sqrt{3}}{2} + \frac{\pi}{6} \leq \frac{\pi}{2}$



X	$= \begin{cases} \frac{1}{k} (\sinh k + c) \end{cases}$	$\sqrt{73}$ 22 $\sqrt{\frac{k}{2}}$			
	and the same of th			sin²k+2 sink cos ½	+ Cos <sup>2</sup> ½
là k-	sh²k+2sihk:	cos k + cos 2 !	2 = 0		
8	$\frac{\left(\sinh k + \cos \frac{k}{2}\right)^2}{k^2}$	= (sin 1 + cos	1)2 (sin2+c	2051)2	
	= (0,84+6)	2,88)2+(0,9+	9 12	>1 =>	
	> X & B <sup>1</sup> (0)	3 rpompation	nse c.		

		2	Xk	=	111 1 k	,	1 6 °	11	-1 k+	1-20 k						7 h	1	y'						
		-e	d :	=1	+ 1: -J+	-+-	21, 1	+-3	(3	11		1 1 21	-1 2 +	= :	1+	-1	11	1 21		1 + 3! (- (k	1)k	(-	-1 k!	)k
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