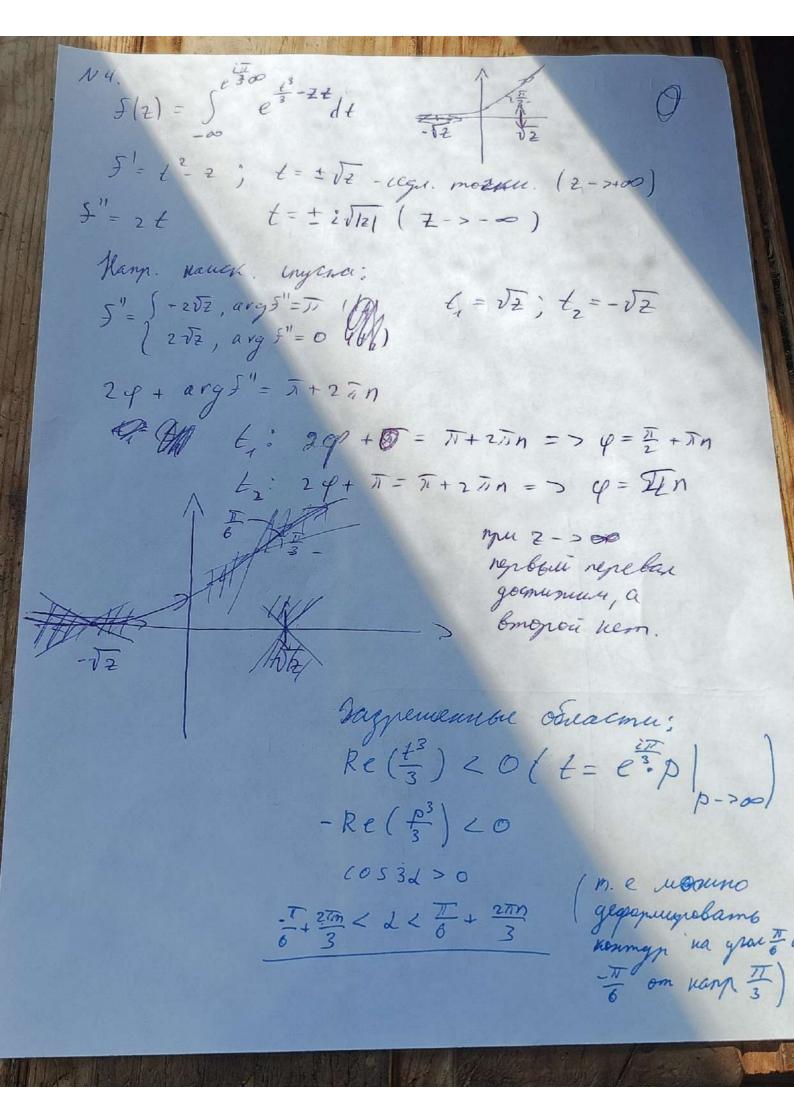
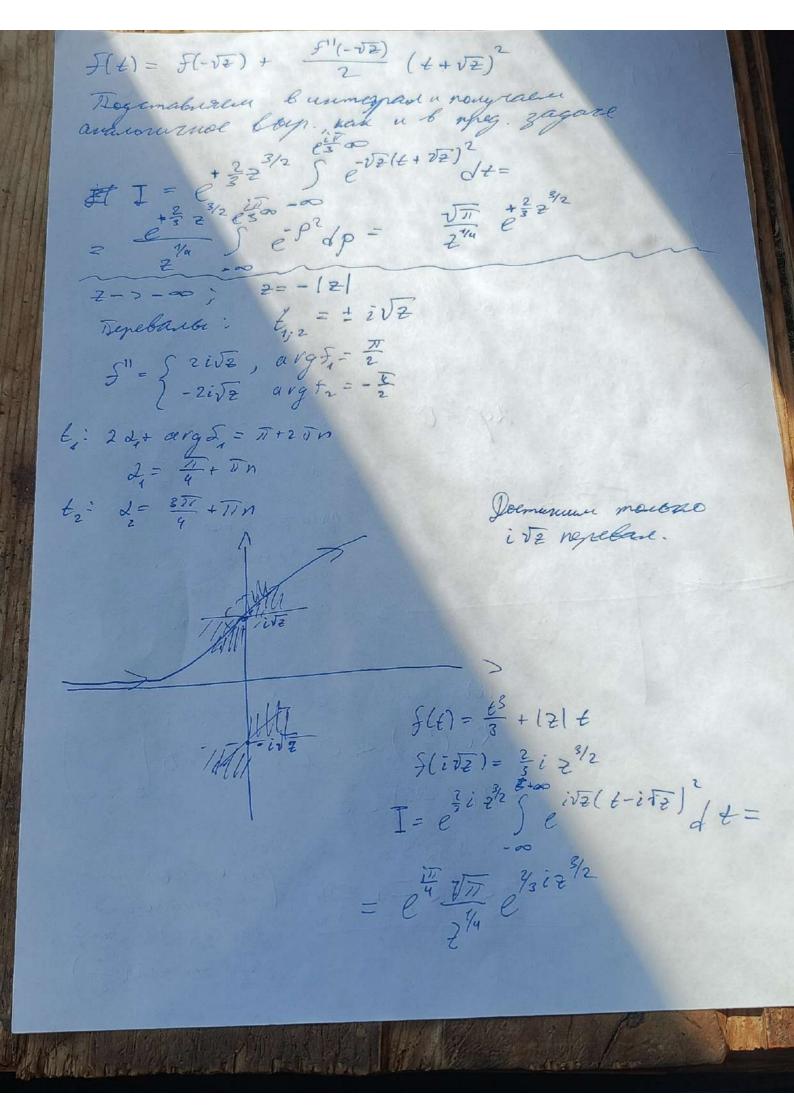
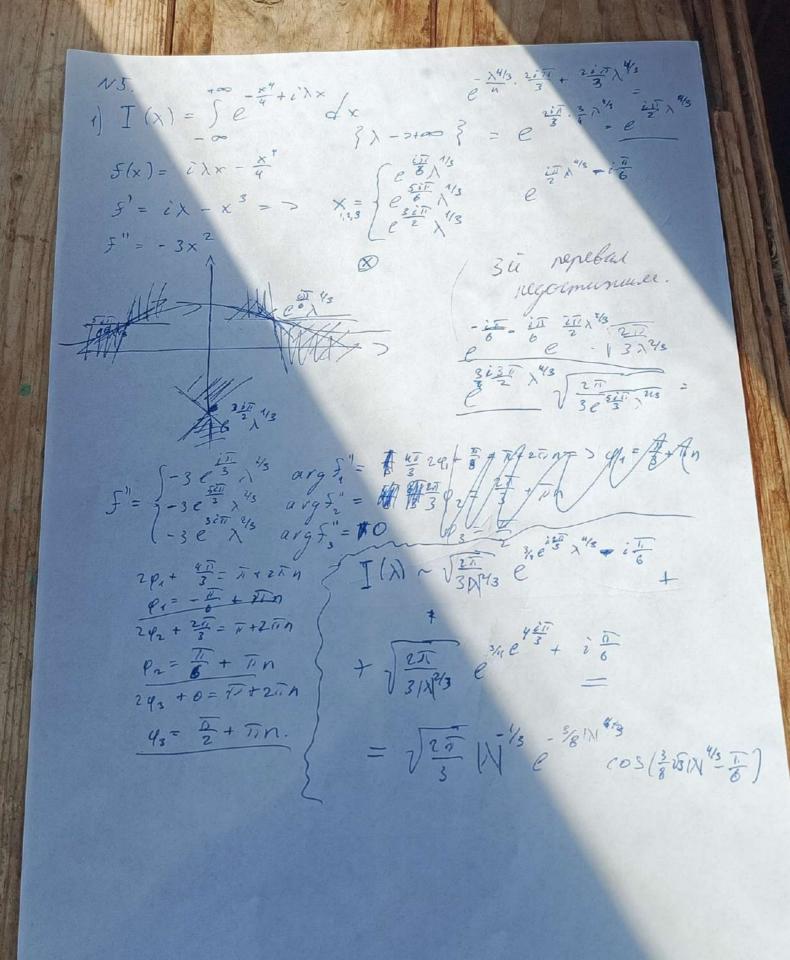


 $S(t) = 8 i(xt + \frac{t^8}{8})$   $\frac{df}{dt} = i(x + t^2) \qquad t = \pm i\sqrt{x} - ayu \text{ mosture.}$   $\frac{d^3t}{dt^2} = 2it \qquad 5(t_0) = i(ix^{3/2} + i\frac{3x^{3/2}}{3}) = -\frac{2}{3}x^{3/2}$  Jaznoman & pag go 2 20 mena.  $Ai(t) = Ai(x)x_{tr}^{3/2} e^{2(t_0)} + \frac{5''(t_0)}{2}(t-t_0)^2 dt = -\frac{2}{3}x^{3/2} + \frac{3}{3}x^{3/2} + \frac{1}{3}x^{3/2} + \frac{1}{3}x$ 







2) 1->+20 5 e - 4 + 3 1 x / x = Se = - 1x/xdx The Anaronismo narogene many. nand. congrate:  $avg S'' = \begin{cases} \frac{2\pi}{3} \\ 11 \end{cases}$   $qv_{12,3} = \begin{cases} -\frac{\pi}{3} \\ \frac{\pi}{3} \end{cases}$ I(x)~ \[ \frac{25}{3} |\lambda |\frac{1}{3} e^{\frac{3}{4}|\lambda |\frac{1}{3}} \]

$$I(\lambda) = \int_{-\infty}^{\infty} e^{\lambda(x^{2}-3i\lambda)} F(x) dx = \int_{-\infty}^{\infty} e^{\lambda(x^{2}-x^{2})} F(x) dx$$

$$F(\lambda) = \int_{0}^{\infty} \frac{(1+ix)g^{i\lambda}}{(1+g)^{2}} e^{iy} dy = \int_{-\infty}^{\infty} e^{\lambda(x^{2}-x^{2})} F(x) dx$$

$$f'' = \frac{3i^{2}-2x}{2x^{2}-3i} = \int_{0}^{\infty} x^{2}+\frac{3}{2}i - cyn, morra.$$

$$F(\frac{3}{2}i) = \int_{0}^{\infty} \frac{(1+\frac{3}{2}i^{2})g^{\frac{3}{2}i^{2}}}{(1+g)^{2}+\frac{3}{2}i^{2}} dy = -\frac{1}{2} \int_{0}^{\infty} \frac{g^{2}}{(1+g)^{2}} dy = \int_{0}^{\infty} \frac{1}{(1+g)^{2}} dy + \int_{0}^{\infty} \frac{g^{2}}{(1+g)^{2}} dy = \int_{0}^{\infty} \frac{1}{(1+g)^{2}} dy + \int_{0}^{\infty} \frac{g^{2}}{(1+g)^{2}} dy = \int_{0}^{\infty} \frac{1}{(1+g)^{2}} dy + \int_{0}^{\infty} \frac{g^{2}}{(1+g)^{2}} dx + \int_{0}^{\infty} \frac{g^{2}}{(1+g)$$

