

$$(u_{1}^{\prime}(t)) = \Gamma A \Im(u_{1}^{\prime}) + 13$$

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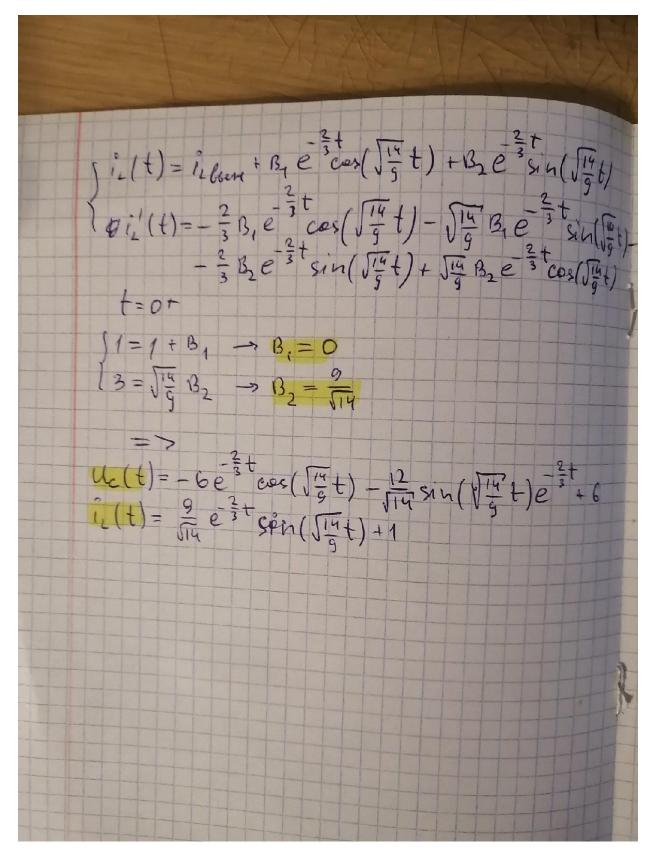
$$(a_{1}^{\prime}(t)) = \Gamma A \Im(u_{1}^{\prime}) + 13$$

$$(a_{2}^{\prime}(t)) = \Gamma A \Im(u_{1}^{\prime}) + 13$$

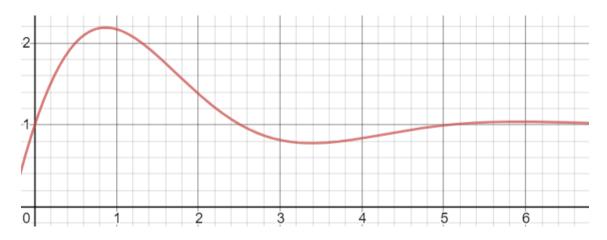
$$(a_{3}^{\prime}(t)) = \Gamma A \Im(u_{1}^{\prime}) + 13$$

$$(a_{4}^{\prime}(t)) = \Gamma A \Im(u_{1}^{\prime}) +$$

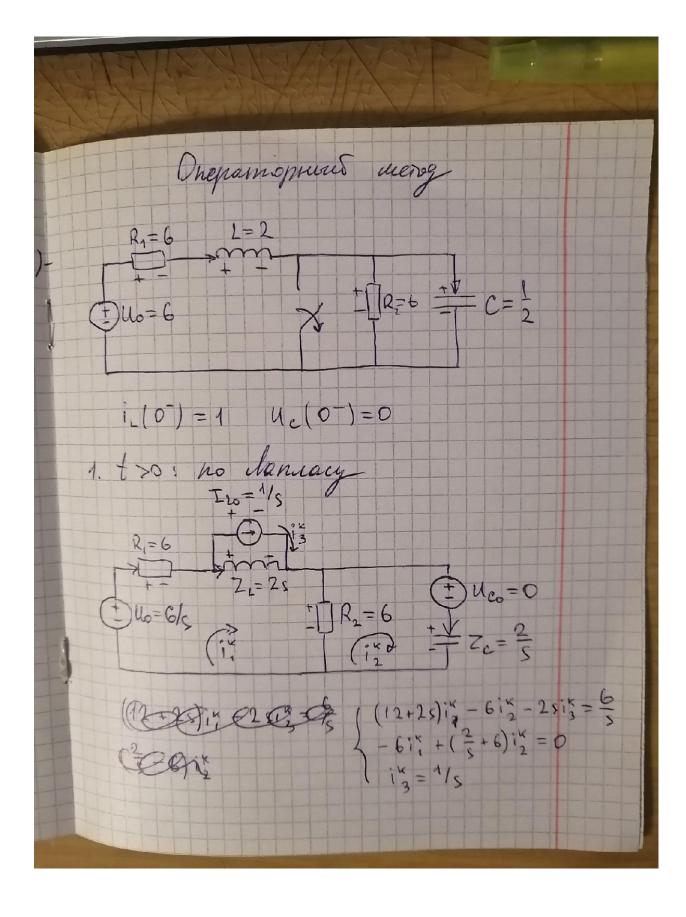
0=2126m - Uchin 3 10=-3126m - Uchin + 6 ) Ucenn = Gizenn lizern = 1 12 lun = 1 Uclim = 6 5. U'c(0+), i'c(0+)  $i_{2}(0^{+})=1$ uc(0+) = uc(0) = 0  $\begin{cases} u_{e}(0+) = 2 \\ i_{1}(0+) = 3 \end{cases}$ 6. A, Az, B, B | Uc(t) = Uchun + A, e<sup>3</sup> cos( \( \sqrt{\frac{1}{9}} \tau \) + A\_2 e \( \sin( \sqrt{\frac{1}{9}} \tau \) | Uc(t) = +\frac{2}{3} A\_1 e^{-\frac{2}{3}t} \cos( \sqrt{\frac{1}{9}} \tau \) - \( \cos( \sqrt{\frac{1}{9}} \tau \) - \( \cos( \sqrt{\frac{1}{9}} \tau \) - \( \cos( \sqrt{\frac{1}{9}} \tau \) A, e \( \frac{2}{3}t \sin( \sqrt{\frac{1}{9}} \tau \)) - \( \cos( \sqrt{\frac{1}{9}} \tau \)) - \( \cos( \sqrt{\frac{1}{9}} \tau \) A, e \( \frac{2}{3}t \sin( \sqrt{\frac{1}{9}} \tau \)) - \( \cos( \sqrt{\frac{1}{9}} \tau \)) - - 2 A2e sin ( \( \sigma\_g t \) + \( \sigma\_g A\_2 e^{\frac{2}{3}t} \cos ( \sigma\_g t \) 

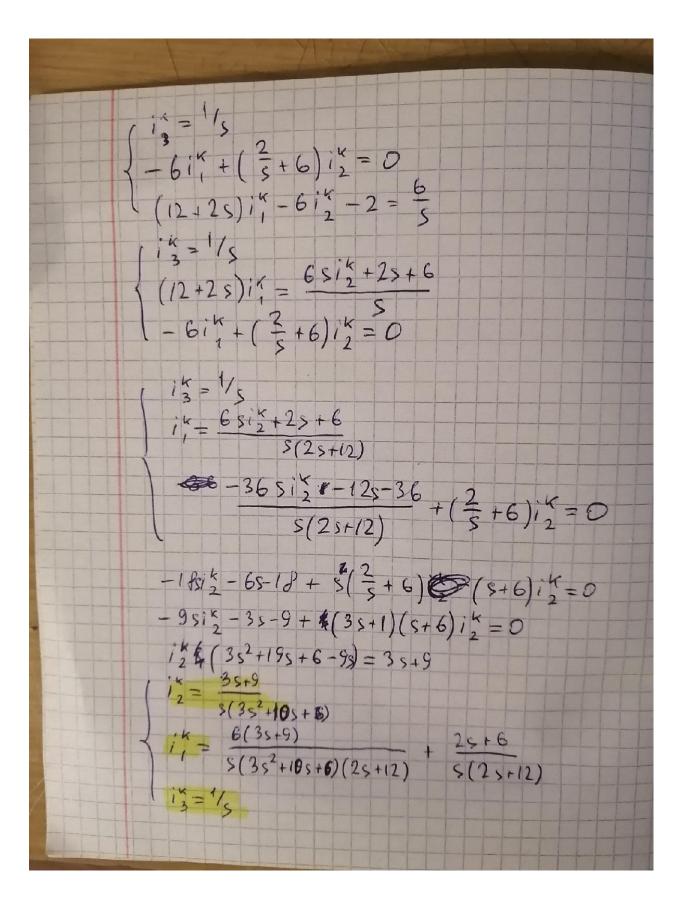


и график для  $i_L(t)$ : (для части больше нуля, я забыл, как ограничивать графики в десмосе)



(там дальше есть скрины)





 $i_{2}(s) = i_{1}^{k} - i_{3}^{k} = \frac{6(3s+9)}{5(3s^{2}+10s+8)(2s+12)}$ uc(s)=14.2c = 2(35+9) 52(352+105+8) - прозотваен на простебине дроби и переводим и орининами Ноте ионено сразу поискать ошибку, им. т. и орим (знаменатем) Узут ne nounremenne