**Relatório 3 - Modelagem e simulação de sistemas dinâmicos**

**Sistema Massa-Mola-Amortecedor**

**17/03/2023**

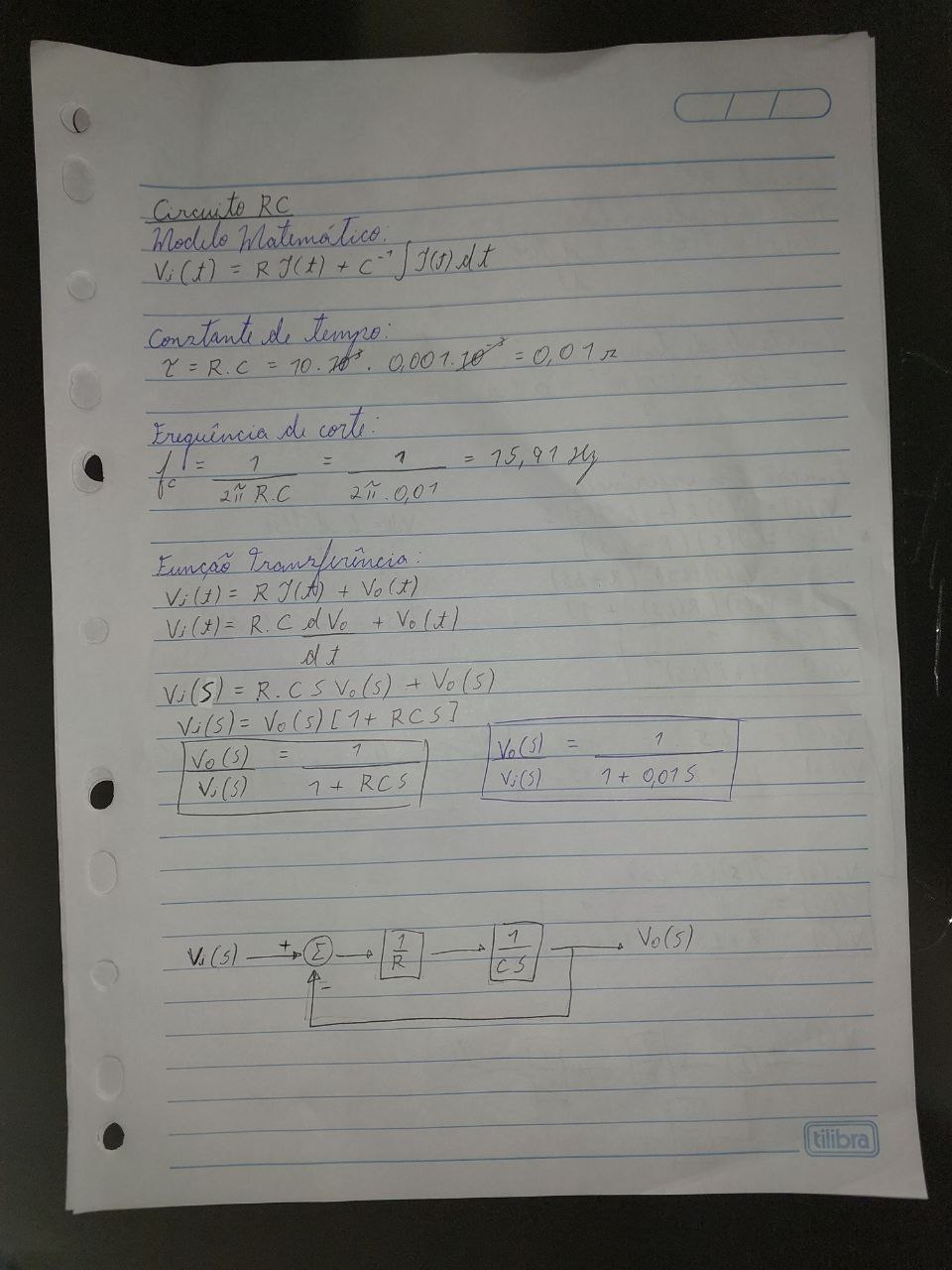
Alunos:

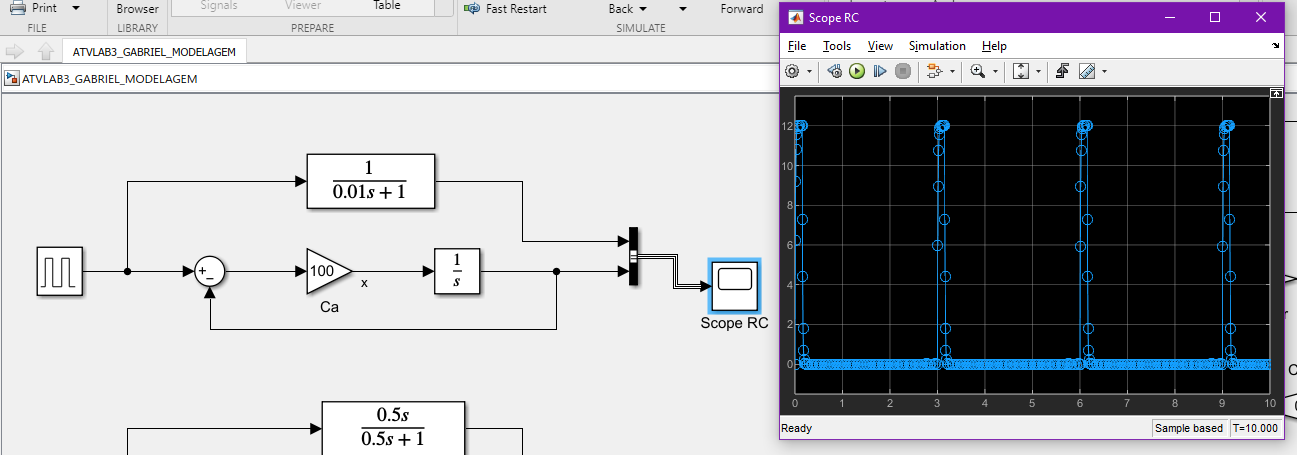
Gabriel Almeida Santos de Oliveira - 2021000042

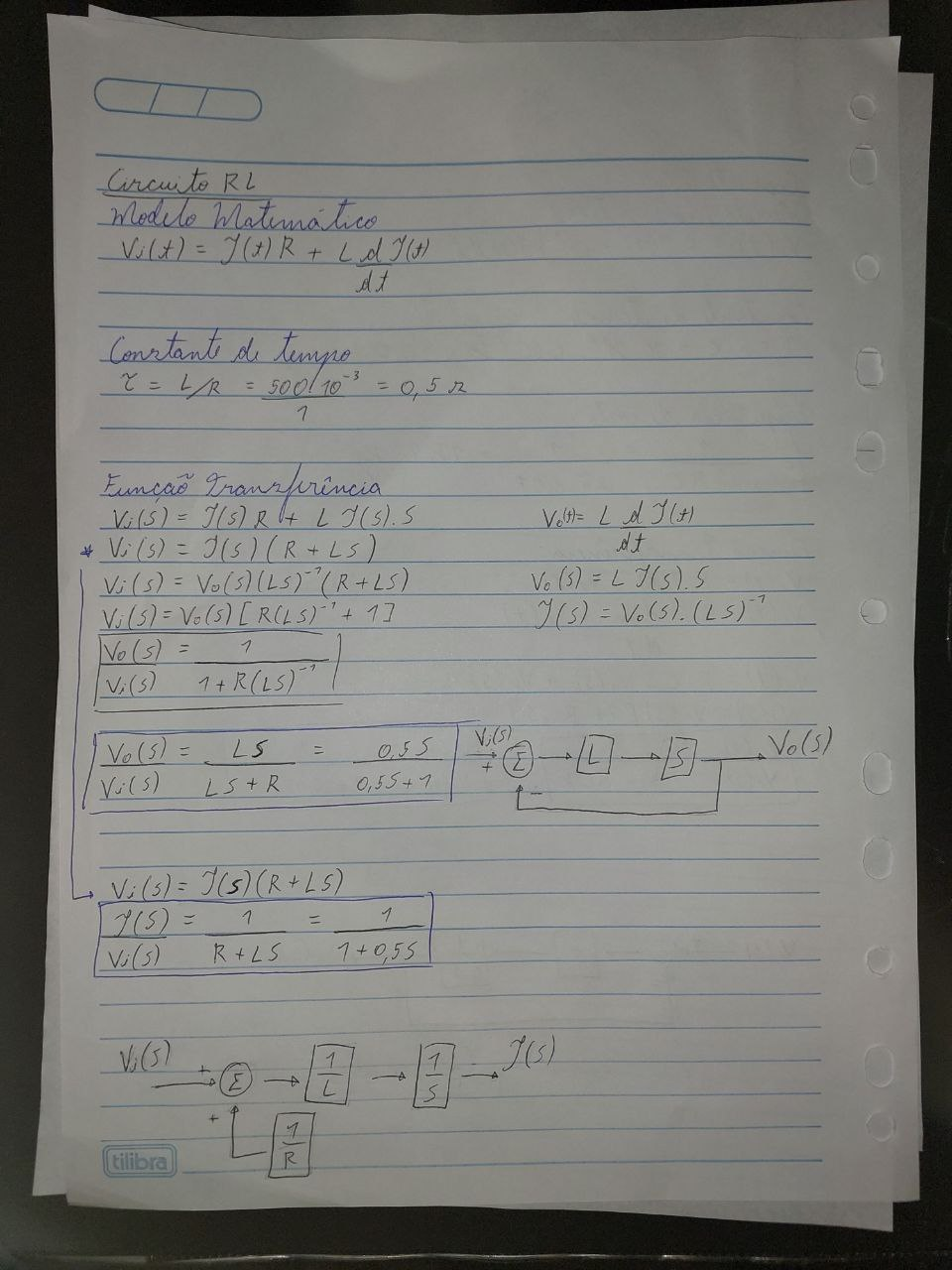
Paulo Victor Vasconcelos Marajo - 2020008402

Turma: ECAT51.

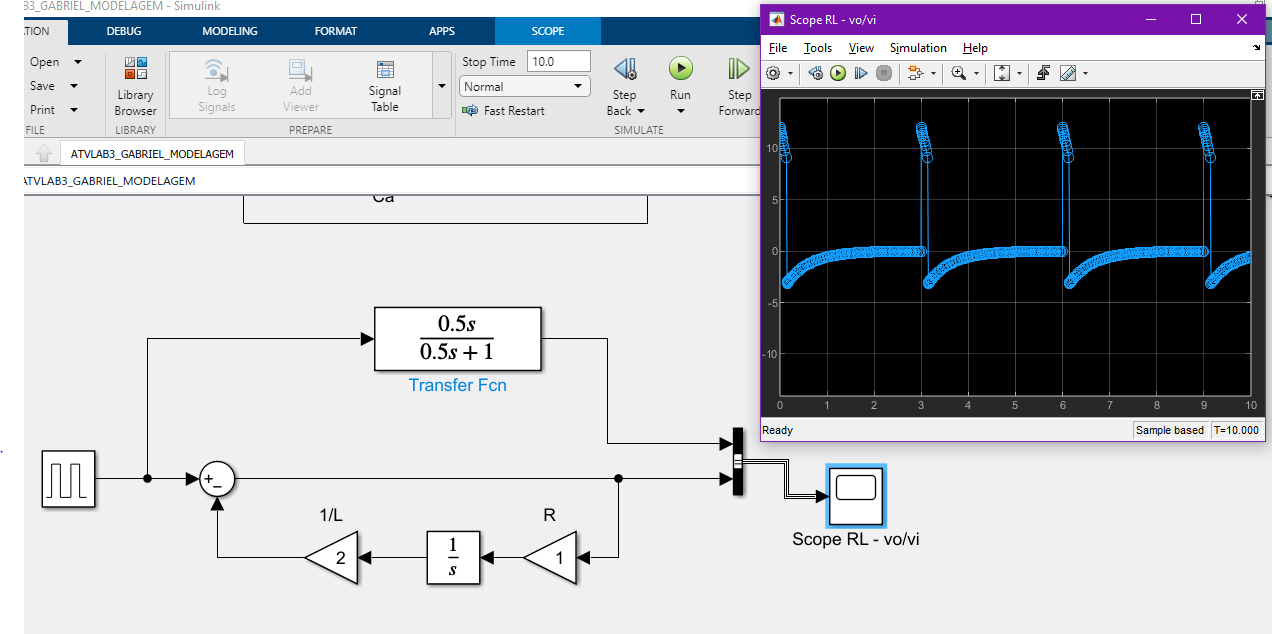
**Primeiro circuito RC**



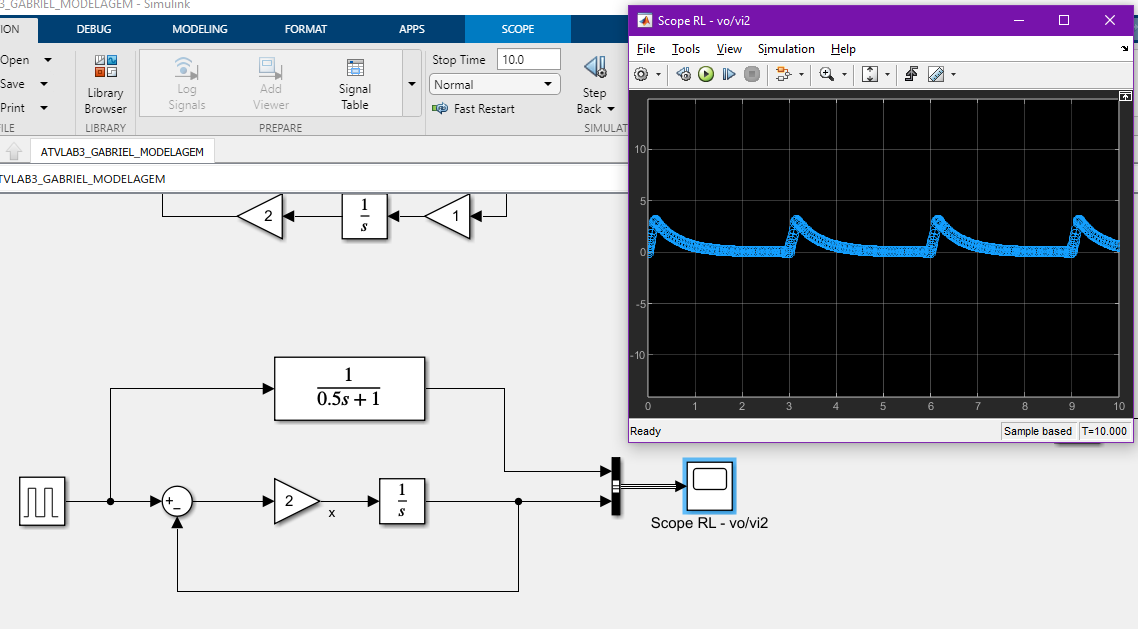
**Simulação no Simulink.**

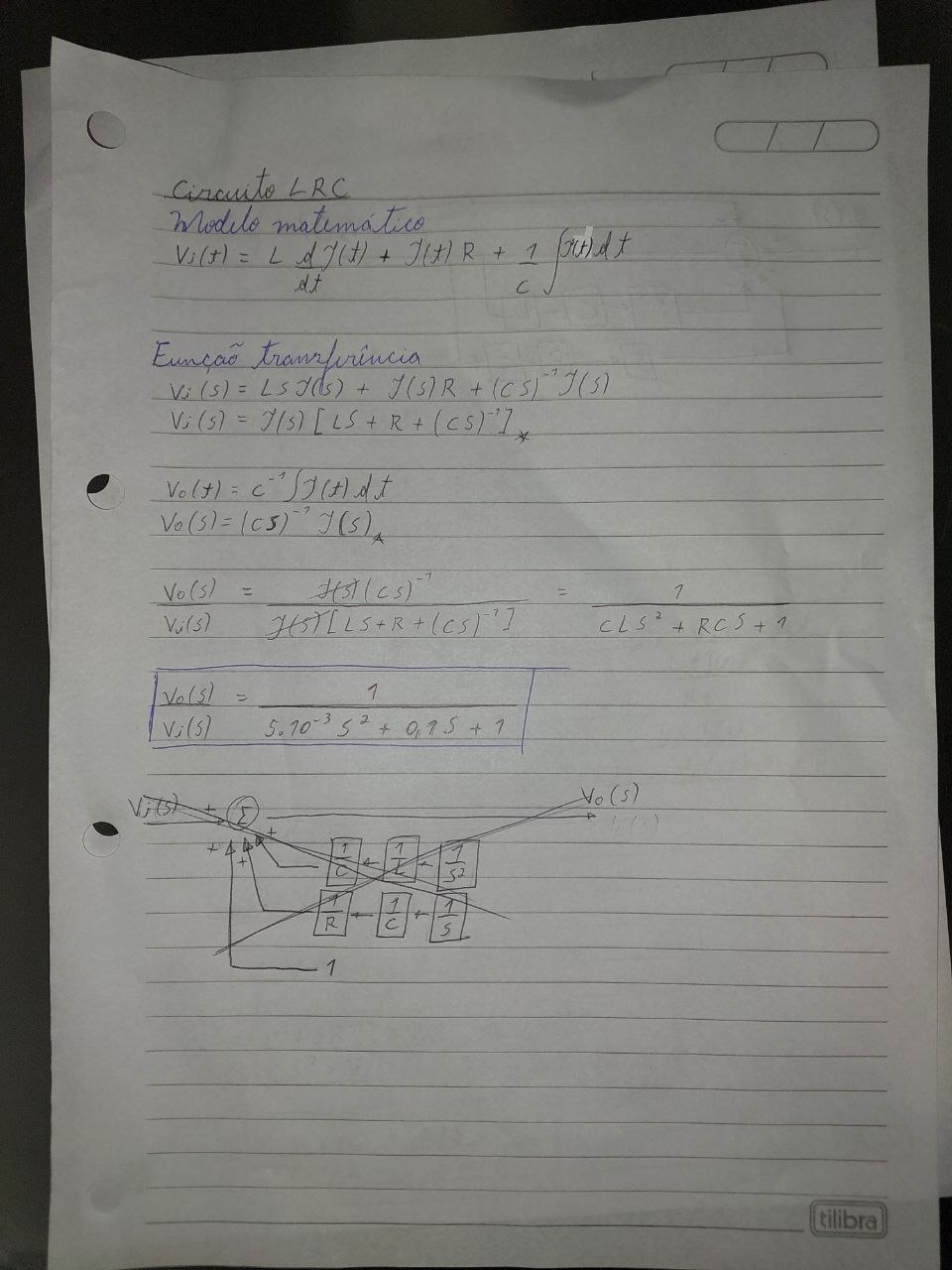
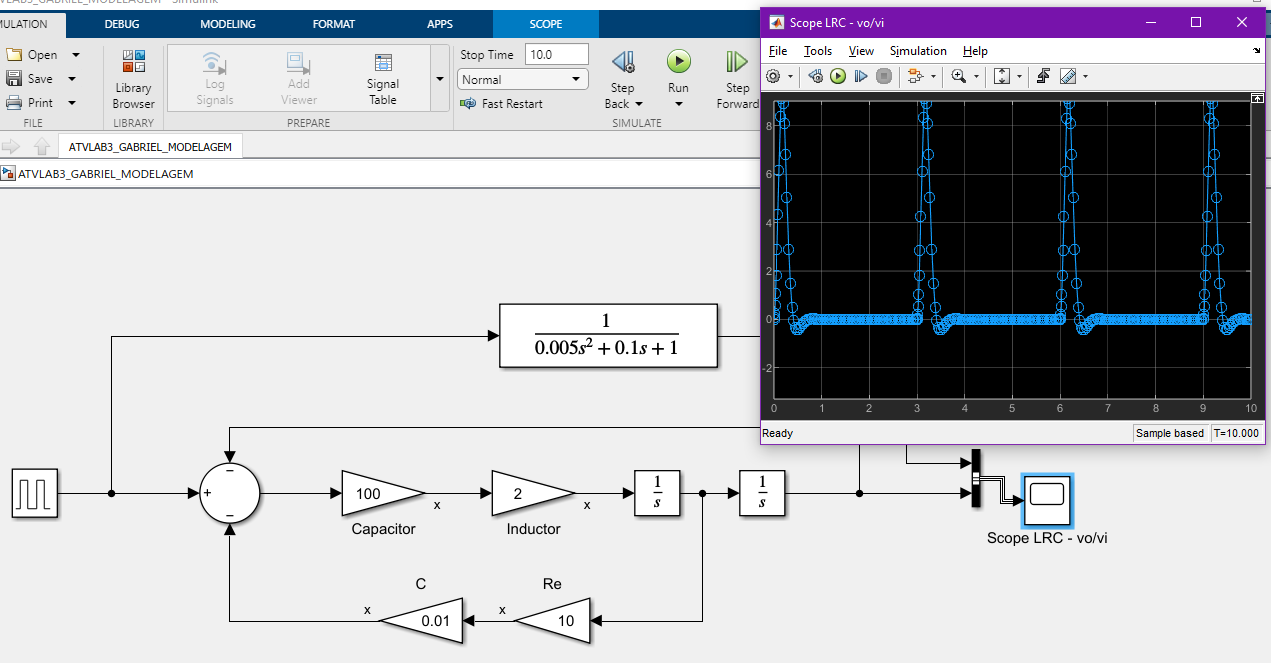
**Circuito RL**

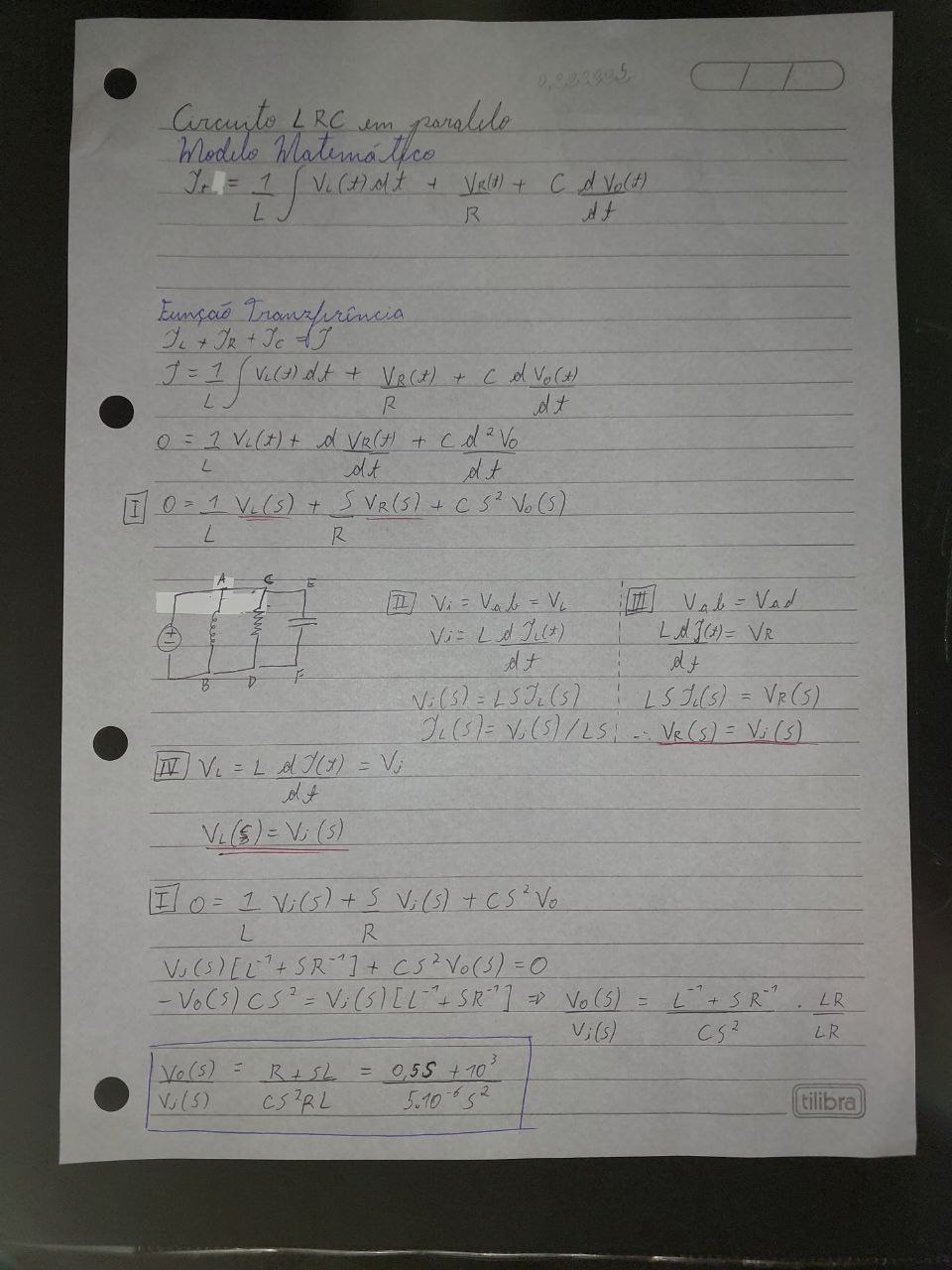
**Simulação**

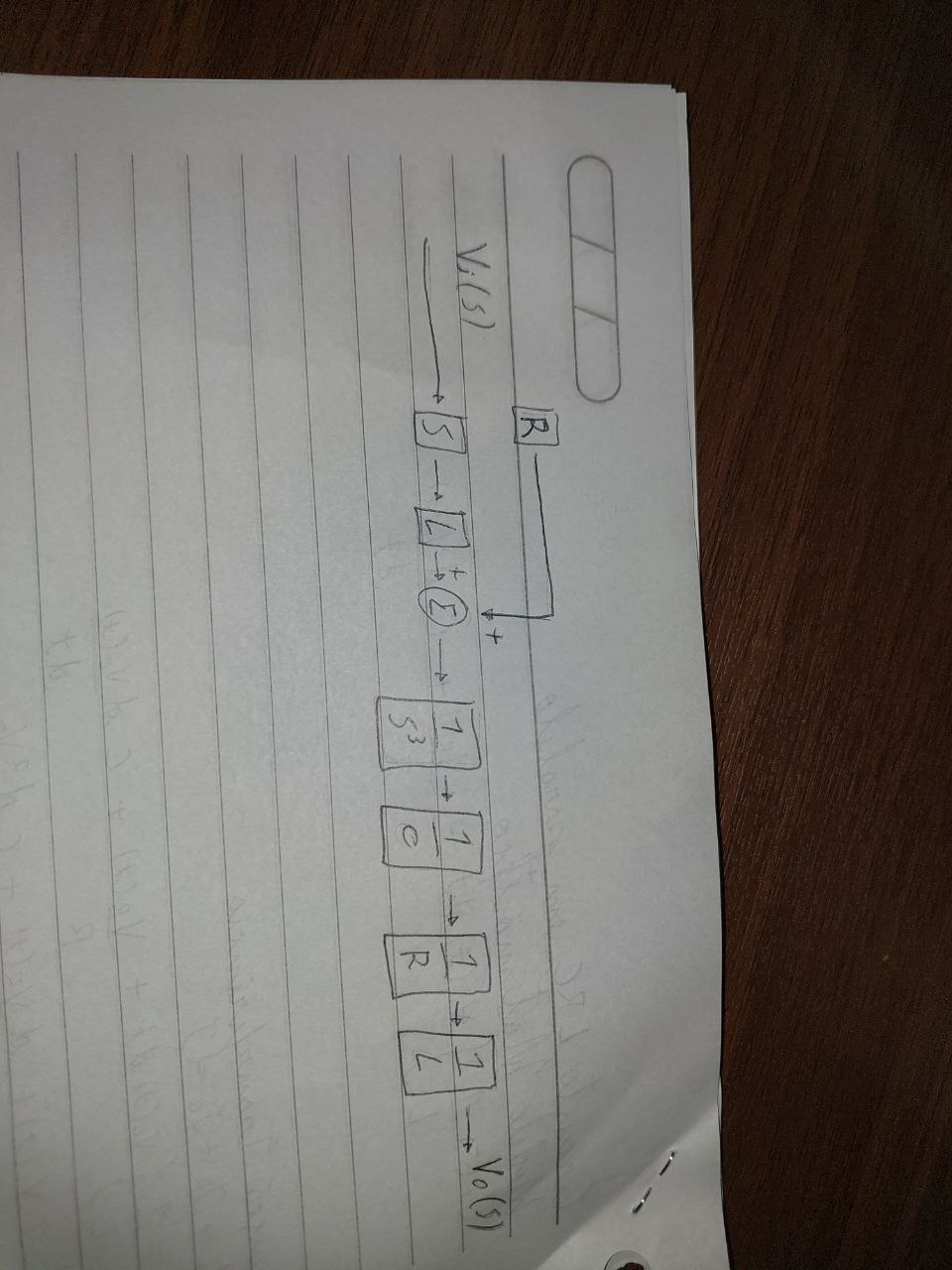


E



**Circuito LRC**

**Circuito LRC em paralelo**

Diagrama de blocos pedido: