

# Lab 8

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Yakushevich Artem Urevich<sup>1</sup>

RUDN University, 1 April, 2021 Moscow, Russian Federation

<sup>1</sup>RUDN University, Moscow, Russian Federation

# Who am I?

- Yakushevich Artem Urevich
- Since 2018, I have been studying at RUDN University in the specialty Mathematics and Computer Science.

## Why do 8?

- The model of competition between two firms makes it possible to simulate the behavior of changes in the working capital of several firms.
- This model is widely used by specialists in the field of economics.
- This is a useful skill for any entrepreneur in business. So you can evaluate the chosen niche and other important parameters.

Consider a model of competition between two firms.

Construct graphs of changes in the working capital of firm 1 and firm 2 without taking into account fixed costs and with the introduced normalization for case 1.

Construct graphs of changes in the working capital of firm 1 and firm 2 without taking into account fixed costs and with the introduced normalization for case 2.

- to build graphs of changes in the circulating assets of firm 1 and firm 2 without taking into account fixed costs and with the introduced normalization for case 1.
- to build graphs of changes in the circulating assets of firm 1 and firm 2 without taking into account fixed costs and with the introduced normalization for case 2.

As a result of the eighth laboratory work, I examined the model of competition between two firms.

