Findings

Anton Mukin

October 10, 2025

0.1 Abstract

0.2 Introduction

This project started with a simple Idea – A calculator that rather than working systematically, predicts your answer using a neural network. The question which neural network architecture would fit this job best is what what truly propelled this project.

This document presents the findings, which have been learned with the project: A Predictive Calculator.

0.3 Feed-forward Neural Networks (FNNs)

Since the functionality of a FNN has already been discussed in the literature study, were mentioned in the methodology document and no new information on FNNs has been found since then by the author, this topic will not be discussed in this document.

Though, FNNs will make an appearance later on in this document.

1 RNN