




$$\frac{\frac{x}{3x^2+x+1}}{x}$$

$$\frac{x}{3x^2+x+1}$$

## 1 Introduction

1.  Let's examine the function:  $\frac{x}{3x^2+x+1}$
2.  This is symbol of set of all real numbers:  $\mathbb{R}$ .
3.  This is symbol of set of all Integers:  $\mathbb{Z}$ .
4. This is symbol of set of all rational numbers:  $\mathbb{Q}$ .
5. What's better than one model making predictions? Well, how about a bunch of them? Ensembling is a technique that is fairly common in more traditional
6. The idea is to obtain a prediction from a series of models, and combine those predictions to produce a final answer
7. There are plenty of approaches to ensembles, and we won't go into all of them here. Instead, here's a simple way of getting started with ensembles, one that has eeked out another predictions