

Rachel's essay “Easy as π ”

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Abstract

Following my ancestor Archimedestein sandalsteps, this treatise will use these sets: $\mathbb{R}, \mathbb{R}, \mathbb{R}, \mathbb{R}, [-\infty, +\infty]$ as well as $\mathbb{Q}, \mathbb{D}, \mathbb{Z}, \mathbb{N}$, the complexes \mathbb{C} , and “half infinite” sets $\mathbb{Z}_+, \mathbb{Q}_+, \mathbb{R}_+$. The ***Ruler function***, $\mathcal{R}_{\mathbb{D}}$, will play an important role.

Prolegomenon In this exemplar of clarity and flawless-reasoning,¹ we will study the set $IRI(\mathbb{R} \rightarrow \mathbb{R})$ of improper² Riemann-integrable functions, as well as how to view students as devices that input Dove chocolates and output Mathematics ...

1 Setting the Stage

We set out the tools we will use in the next seventeen and three-quarters sections. ...

2 Introducing the Actors

Here are the theorems we will employ in the 172 subsections to follow. ...

2.1 Creating the Mood

A discussion of the historical events surrounding these discoveries is in order.

3 Getting Work to Work

Having procrastinewastingly enough, we endeavor to commence an outline of schedule-making of temporal opportunities to plan work-initiation rituals. ...

¹But not, alas, of modesty.

²Here, “improper” does not refer to speaking rudely, but rather to integrals of functions with either infinite domain, or infinite range.