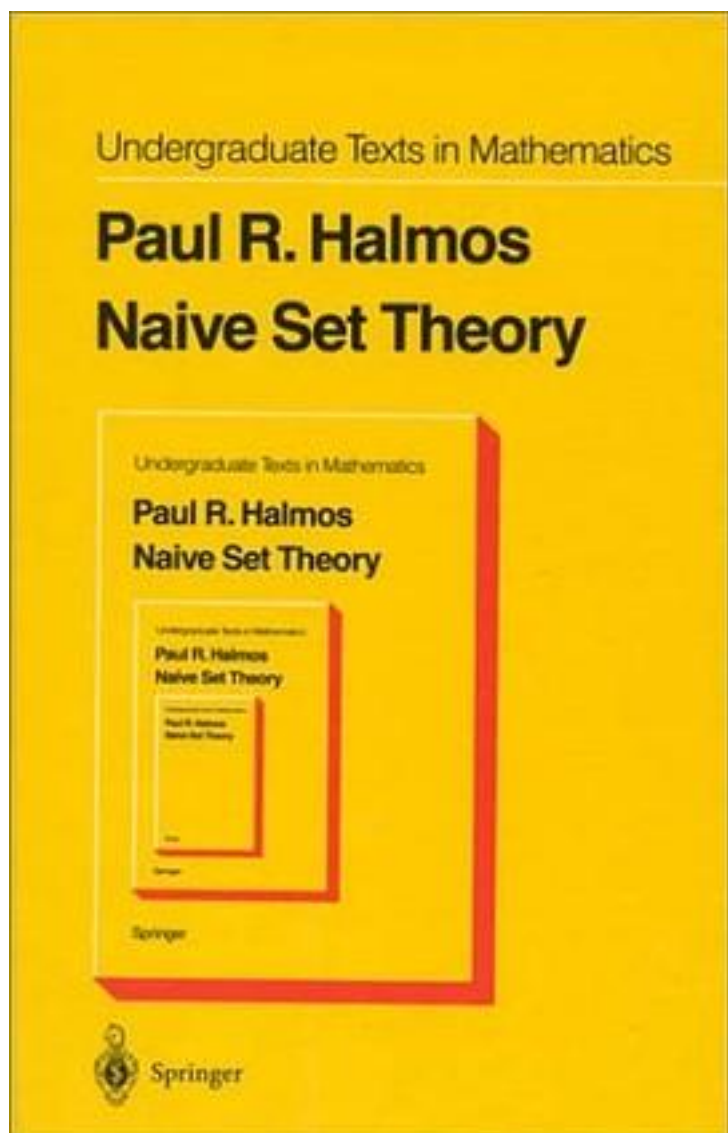


Naive Set Theory



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著者:P. R. Halmos

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From the Reviews: "...He (the author) uses the language and notation of ordinary informal mathematics to state the basic set-theoretic facts which a beginning student of advanced mathematics needs to know...Because of the informal method of presentation, the book is eminently suited for use as a textbook or for self-study. The reader should derive from this volume a maximum of understanding of the theorems of set theory and of their basic importance in the study of mathematics." - "Philosophy and Phenomenological Research".

作者介绍:

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标签

数学

集合论

Set_Theory

数理逻辑

Mathematics

逻辑

math

UTM

评论

比较naive

内容太少，太简单，跟这个系列的水平不相符。

对我来说这时候natural language really helps

#The Little Schemer幕间休息用书# Friedman坑我！

"Of course concepts like "finite" and " 2^n " have no official standing for us yet; this should not prevent them from being unofficially understood."

Deserve reading.

至少我不喜欢这本书里大段大段的自然语言描述、

我心目中数学第一写手Halmos的必读经典！

This book issued 70 years ago, so the symbol system is unfamiliar to me, such as use $\in$ instead of $\in$, use $+$ instead of $\oplus$, use $-$ instead of $\sim$ and dozens, quite confused about how symbol system diversity from, and which would be the standard, by the way, next time if read another mathematics book and I have choice, that would be the more recent one

内容有用，但实在受不了Halmos这么多的话，为什么大家都觉得Halmos's a great expositor... 把他和Rudin中和一下该多好

我的读书笔记: <https://site.douban.com/145723/widget/notes/18112599/note/601763415/>

建议配合http://web.mit.edu/afs/athena.mit.edu/course/16/16.399/www/lecture_04-set-theo/Cousot_MIT_2005_Course_04_4-1.pdf 一起看

Read it. Absorb it. Forget it.

集合论入门的好书, 前面主要介绍各个公理, 后面慢慢开始讨论order, 最后聚焦于序数和基数。

然而我就是喜欢Halmos啰嗦的语言。

讲得太潦草, 有无数本入门书比这本好。但是作者名气太大, 书就被炒上去了。

集合论入门书, 写的真好, 读来引人入胜

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书评

作者在序言里说: read it, absorb it, forget it.
这本书里的内容本身就是养成习惯变成思维模式的东西。
就好象学计算机的人脑袋里很自然地认为一个序列中的index是7的元素不是第7个元素而是第8个元素一样。而且作者一再强调这只是一本purely expository的东西。

个人觉得这...

虽然开始作者就说“tell the beginning student of advanced mathematics”，我觉得恰恰相反。这本书是典型的比上不足比下有余，拿来读着玩吧，如果没接触过集合论上来就读估计以后就不想学数学了。
书里讲numbers时作者的一句话很好的概括了这本书或者集合论对于数学工作者（...

用了三个月加十天，和师弟师妹们断断续续地学和讨论，终于只剩下最后一节了，感觉其实并不容易学，很难想象一个人自学还能坚持下去，那真是厉害。如果没有叶峰老师的指导和师弟师妹的互相鼓励，我差不多也快歇了。对比Jech那本《introduction to set theory》，两本书各有优劣...

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