



Syllabus for AMC 8 Last-minute Crash Course (AMC 8 考前终 极冲刺教学大纲)¹

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OBJECTIVES (教学目标)

We expect students to achieve the following goals after taking this course:

(学生通过我们的课程培训可以实现以下目标)

1. Get familiar with the most recent AMC 8 problems.
(熟悉最近几年的AMC 8考题)
2. Master problem-solving skills to solve AMC 8 problems.
(掌握解决AMC 8题目的解题方法)
3. Receive awards, such as honor rolls, distinguished honor rolls.
(获得奖励, 例如荣誉奖, 杰出荣誉奖)

Duration (总课时)

This is a 10-hour course (全课程总计 10 小时).

COURSE CONTENTS (教学内容)

AMC 8 Problems 11-25 in Years 2013-2023. This consists of 150 real problems.

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2013-2023 的 AMC 8 问题 11-25。这包括 150 个真题。

FREQUENTLY ASKED QUESTIONS (常见问题)

Q: Why does this course focus on the most recent AMC problems?

A: Most recent problems share some common trends. By digesting recent years problems, students are more likely to be comfortable with the upcoming exams.

问：为什么这门课程侧重于最近几年的 AMC 问题？

答：最近的问题分享一些共同的趋势。通过消化近年来的问题，学生更有可能对即将到来的考试感到适应。

Q: Why does this course cover problems numbered from 11-25, not those numbered from 1-10?

A: Problems 1-10 are very basic. If a student has big trouble solving the first 10 problems (say, a student can solve at most 6 out of the first 10 problems), then this student lacks enough background to take AMC. It is very unlikely that this student can get any award in AMC 8. Our experience shows that whether a student receives any award primarily depends on how many problems numbered from 11-25 they can solve.

Due to the reasons above, we have decided to put our focus on problems numbered from 11-25.

问：为什么这门课程涵盖从 11 到 25 号的问题，而不是从 1 到 10 号的问题？

答：问题 1-10 非常基础。如果一个学生在解决前 10 个问题方面遇到很大困难（比如，一个学生最多只能解决前 10 个问题中的 6 个），那么这个学生缺乏足够的背景来参加 AMC 考试。这个学生很可能无法获得 AMC 8 奖励。

我们过去的经验表明，学生是否能够获得 AMC 8 奖励主要取决于他们能解决多少道从 11 到 25 号的问题。

出于以上原因，我们决定将重点放在从 11 到 25 号的问题上。

Q: We can find solutions online. Is it a waste of time to take your course?

A: No. Reasons are as follows.

First, our solutions are not a copy of any existing solutions online. We have our own insights in solving problems.



Second, we do not teach problems themselves. If a problem is with some key problem-solving skills or key concepts, we will pause and elaborate on those points, and explain to students how those fundamental and general methods can be applied to solve a wide range of problems.

问：我们可以在网上找到解决方案。参加您的课程是否浪费时间？

答：不是。原因如下。

首先，我们的解决方案不是复制在线已存在的任何解决方案。我们在解决问题方面有自己的见解。

其次，我们不会教授问题本身。如果一个问题涉及到一些关键的问题解决技巧或关键概念，我们会停下来详细阐述这些要点，并向学生解释这些基本和通用的方法如何应用于解决各种问题。

