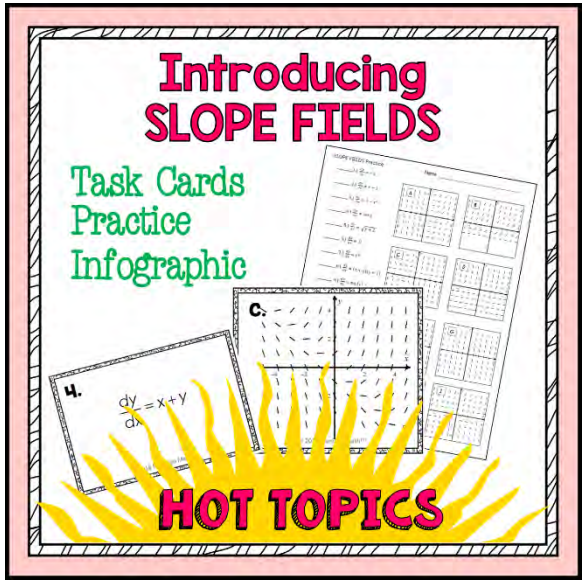


HOT TOPICS Introducing Slope Fields

Your AP Calculus students will explore the connections between slope fields and differential equations with task cards, and infographic and practice set.

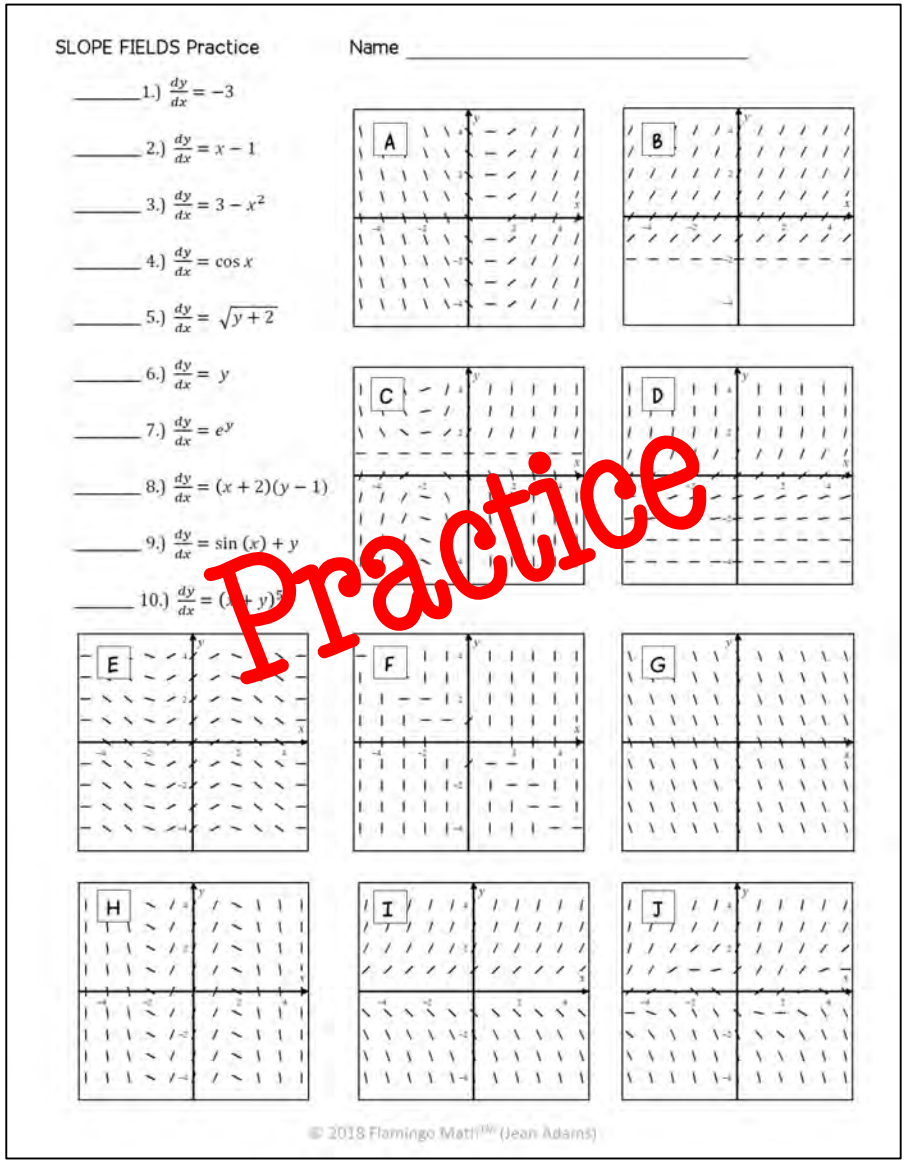
This **HOT TOPIC** is made for your AP Calculus students to introduce the concept of visualizing a differential equation and to help them gain proficiency in their ability to sketch slope fields, distinguish between slope fields and find particular solutions given initial conditions.
You will find a **set of practice questions** that can be used as a homework assignment, a set of **TASK CARDS**, and an **INFOGRAPHIC** that students can use as a reference tool. There is a student recording sheet for the matching task card activity and an answer key for all items.

Teachers will have:
A SMART Board® presentation for introducing slope fields, along with instructions for how to teach the lesson, and a set blackline masters for printing transparencies if you do not have an interactive whiteboard in your classroom.

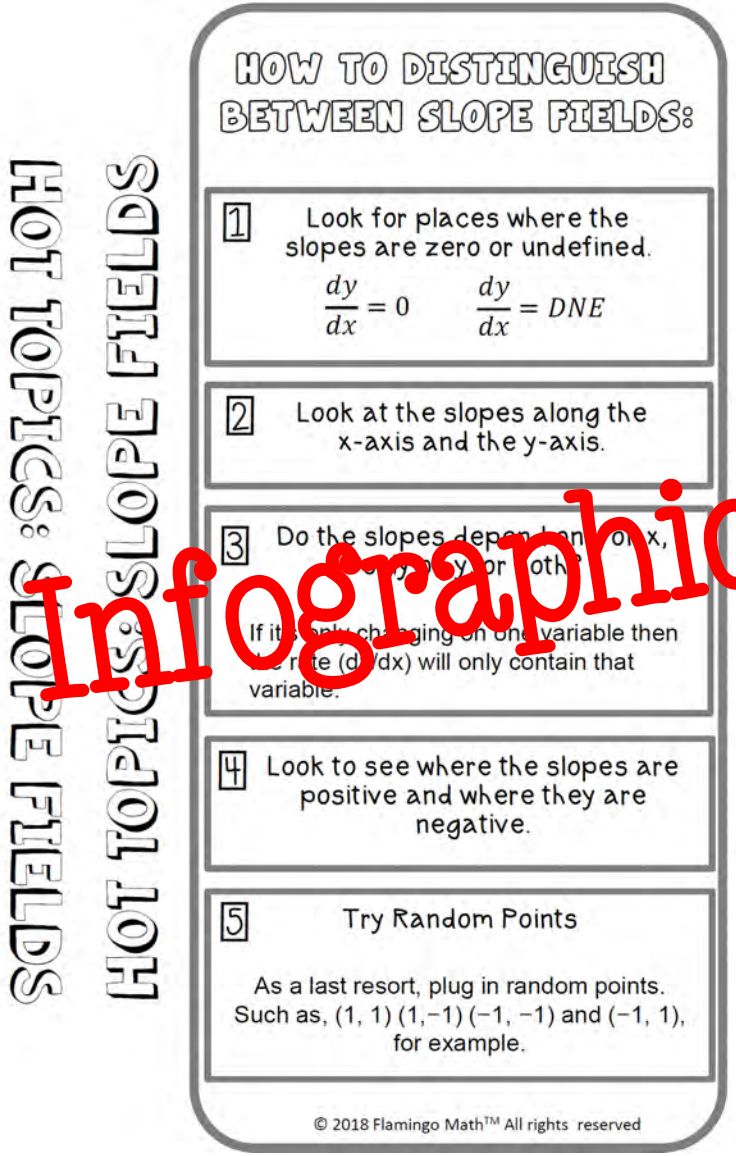
Students will practice the following skills:

- ☑ Draw slope fields
- ☑ Identify slope fields for given differential equations
- ☑ Develop techniques for how to distinguish between slope fields

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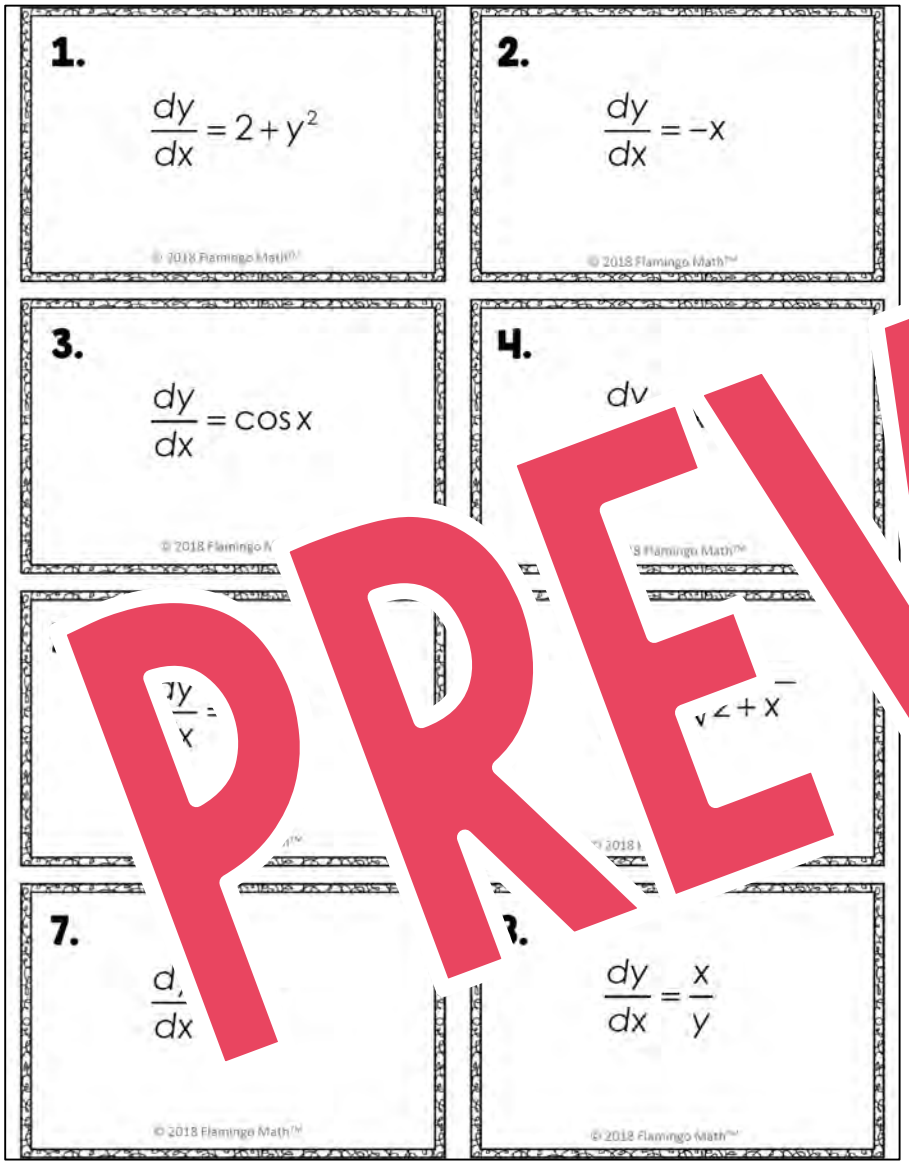
Practice

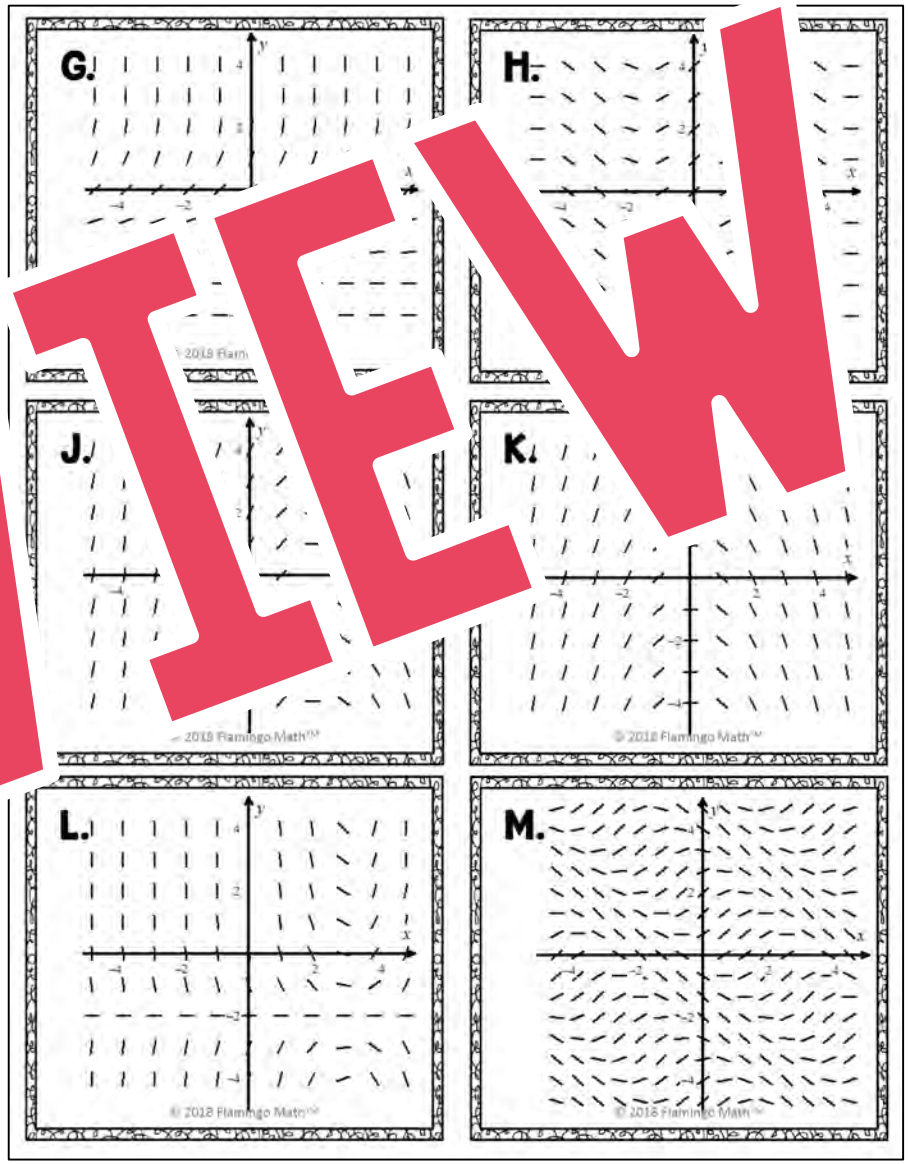


Infographic

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Task Cards

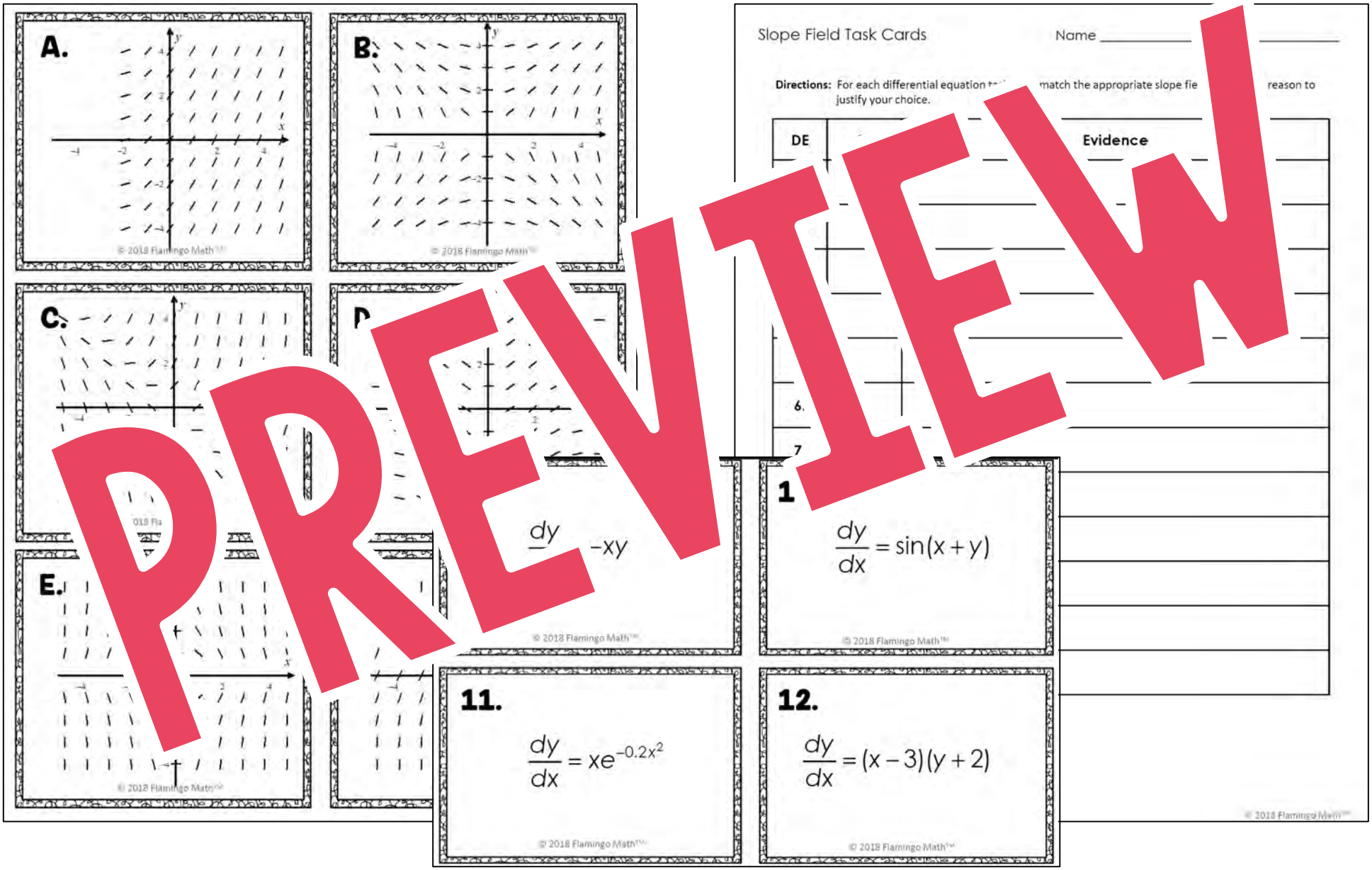




PREVIEW

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Task Cards



PREVIEW

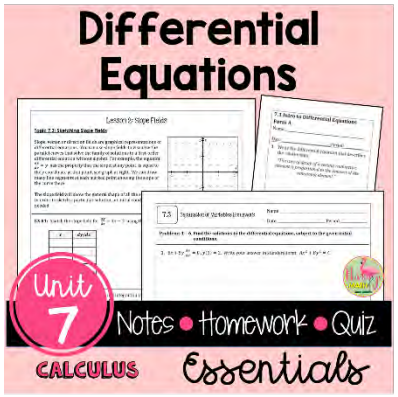
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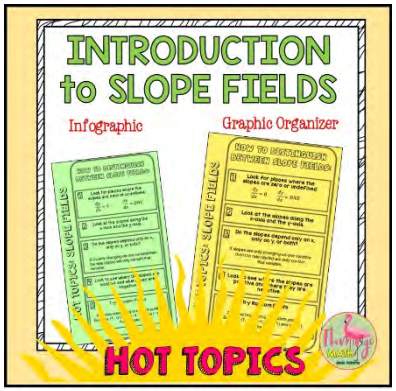
My goal is to help you bring balance into your teacher life by providing relevant content, engaging activities, and comprehensive assessments for your high-stakes math course.

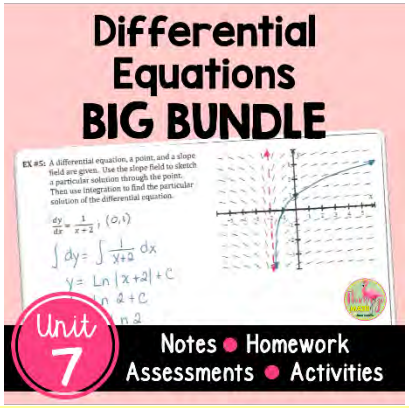
Jean

More Resources for YOU









Let's keep in touch! I'm here for you!

TPT

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jean@flamingomath.com

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