

Course > Week 1 > What a... > Proble...

Problem (7-8)

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Problem 7

1.0/1.0 point (graded)

Riemann introduced an important function to study prime numbers.

What is it?

The Riemann	alnha	function
THE MEHIDIN	aipiia	Turicuon

	The Riema	nn delta	function
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The Riemann	zeta	function	
THE MEHIAIII	ZELA	TUTICUOTI	

The	Riemann	sine	function
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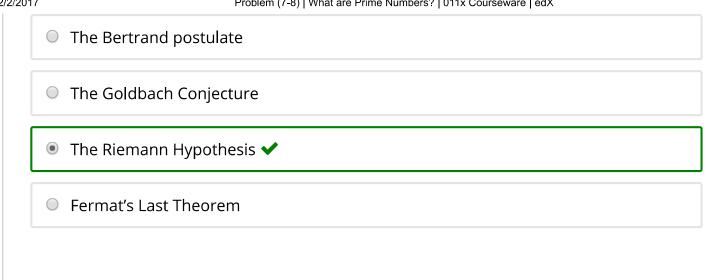
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Problem 8

1.0/1.0 point (graded)

What is the name of the conjecture which has a striking application to give an asymptotic formula on the number of prime numbers less than N, and is one of the Millennium Prize Problems of the Clay Mathematics Institute?



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