

Graduate Mathematics Seminar

Extensions of the Riemann Hypothesis

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$$\zeta(s) = \sum_{n=1}^{\infty} \frac{1}{n^s}$$

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Abstract: The Riemann hypothesis is widely considered to be one of the most important, if not the most important, unsolved problems in all of mathematics. In this talk I will explain what the Riemann hypothesis is all about and how it relates to the prime numbers. I will also describe some of my current research with undergrads on the topic.

When: Monday, October 5, 2020, 6:00 – 7:00 pm

Where: CSUCI, Zoom

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