

Graduate Mathematics Seminar

A Guided Safari Tour of Programming Languages for Math

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Abstract: Do you long to get away and explore the great digital savanna of computer programming? Or, perhaps, do you worry that you've started your computational adventure without a map? Fear not! I will be your guide, walking you through the digital savanna and showing you examples of the finest specimens from each language – that is, the instances where each language can help you most in different contexts of your teaching and/or research involving mathematics. I will show only the sunniest highlights and fiercest animals from Mathematica, MATLAB, Python, R, JavaScript, Fortran, and C. So, the next time you come upon a wild problem, you will be ready!

When: Monday, October 7, 2019, 6:00 – 7:00 pm

Where: CSUCI, Sierra Hall 2411