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The Necessary Mathematical And Scientific Background Will Be Developed As Needed. Students Will Learn How To Simulate Models Using MATLAB. Course Objective Students Will Learn How To Formulate, Analyze And Simulate Mathematical Models. Assessment Components The Results Of Homework Assigned Weekly Or Biweekly (30%), The Midterm Exam (2 Hours) Apr 9th, 2024

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An Introduction To The Mathematical Modeling In The Study Of Cancer Systems Biology Abdallah K Alameddine¹, Frederick Conlin^{2,3} And Brian Binnall¹ ¹Division Of Cardiac Surgery, Baystate Medical Center, Springfield, MA, USA. ²Department Of Anesthesiology, Baystate Medical Center, Springfield, MA, USA. ³Division Of Cardiac Surgery, Apr 16th, 2024

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Homi Bhabha Centre For Science Education, TIFR, Mumbai Aaloka@hbcse.tifr.res.in, Harita@hbcse.tifr.res.in, Jayasree@hbcse.tifr.res.in In This Paper We Examine How Open Mathematical Explorations Encourage Mathematical Processes In A Classroom. For This We Look At Two Classrooms That Were A Part Of A 9-day Talent Nurture Camp. Whose Apr 20th, 2024

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