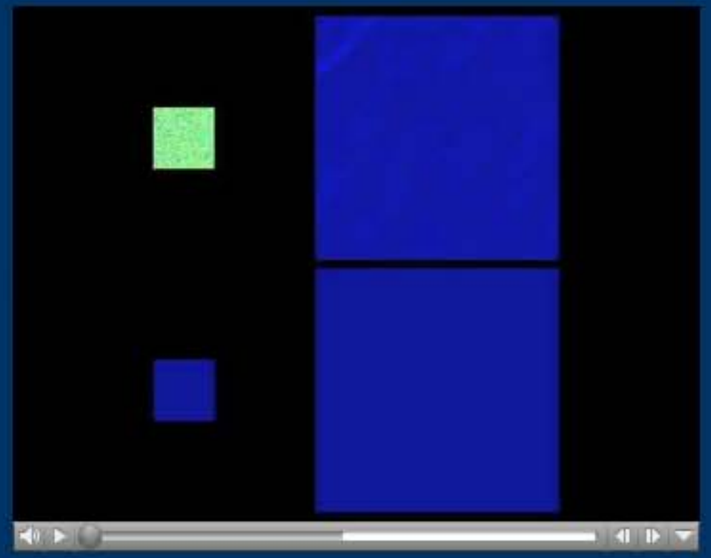
Applied Mathematics at University of California, Merced

Next Applied Mathematics Seminar: **Friday, Oct. 1, 2010**
Title: "Numerical Solution of the Nonlinear Helmholtz Equation" (abstract)
Speaker: Dr. Guy Baruch, Caltech
Time and Place: 3:30pm (267 COB)

Faculty Research Spotlight: Compressive optical imaging simulation of colonies of chlorophytes called volvox.



Professor Roummel Marcia develops numerical methods for recovering high resolution images (top right) from coded low resolution observations (top left) using techniques from the emerging field of compressed sensing. Note the lower resolution reconstruction (bottom right) from uncoded observations (lower left).

Faculty openings
Associate/Full Professor, Assistant Professor

News and events
news, applied math seminar, SAMPLe seminar,
UC Merced Applied Mathematics Prize,
other seminars and events

Lower division mathematics at UCM
placement test faq, courses,
lower division math faq, old exams

Major & minor in applied mathematical sciences
description, major requirements,
minor requirements, core courses

Graduate studies in applied mathematics
description, application information,
degree requirements, courses

Research
topics, computing

People
faculty and instructors, visitors, staff, graduate students

UCM links
school of natural sciences, graduate division,
math society, library, center for computational biology