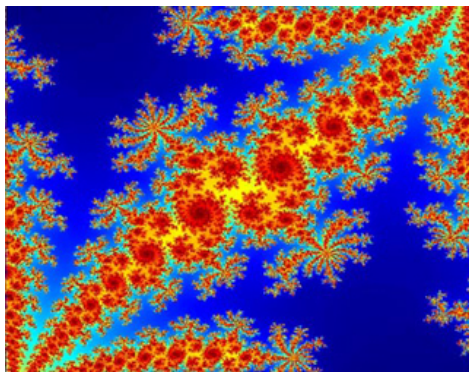


This is an archived course. A more recent version may be available at [ocw.mit.edu](https://ocw.mit.edu).

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## 6.094 Introduction to MATLAB®

**As taught in:** January IAP 2009



Inset of a Julia Set; see the [Wikipedia article](#) for more information. In assignment 3, students are asked to write MATLAB® code to generate this and other fractals. (Image courtesy of course instructors.)

### Level:

Undergraduate / Graduate

### Instructors:

Patrick Ho

Sourav Dey

Danilo Šćepanović

Ankit Patel

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### Course Features

[Lecture notes](#)

[Assignments \(no solutions\)](#)

### Course Description

This course provides an aggressively gentle introduction to MATLAB®. It is designed to give students fluency in MATLAB, including popular toolboxes. The course consists of interactive lectures with a computer running MATLAB for each student. Problem-based MATLAB assignments are given which require significant time on MATLAB.

This course is offered during the Independent Activities Period (IAP), which is a special 4-week term at MIT that runs from the first week of January until the end of the month.

### Technical Requirements

Special software is required to use some of the files in this course: [.m](#) and [.mdl](#).

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