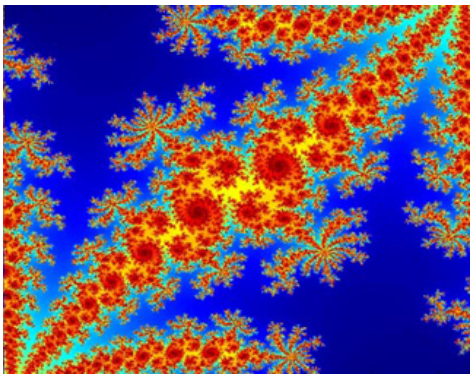
# 6.094 Introduction to MATLAB®

**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:**
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Course Features
Course Description
Technical Requirements

## 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.