Introduction to Programming in MATLAB
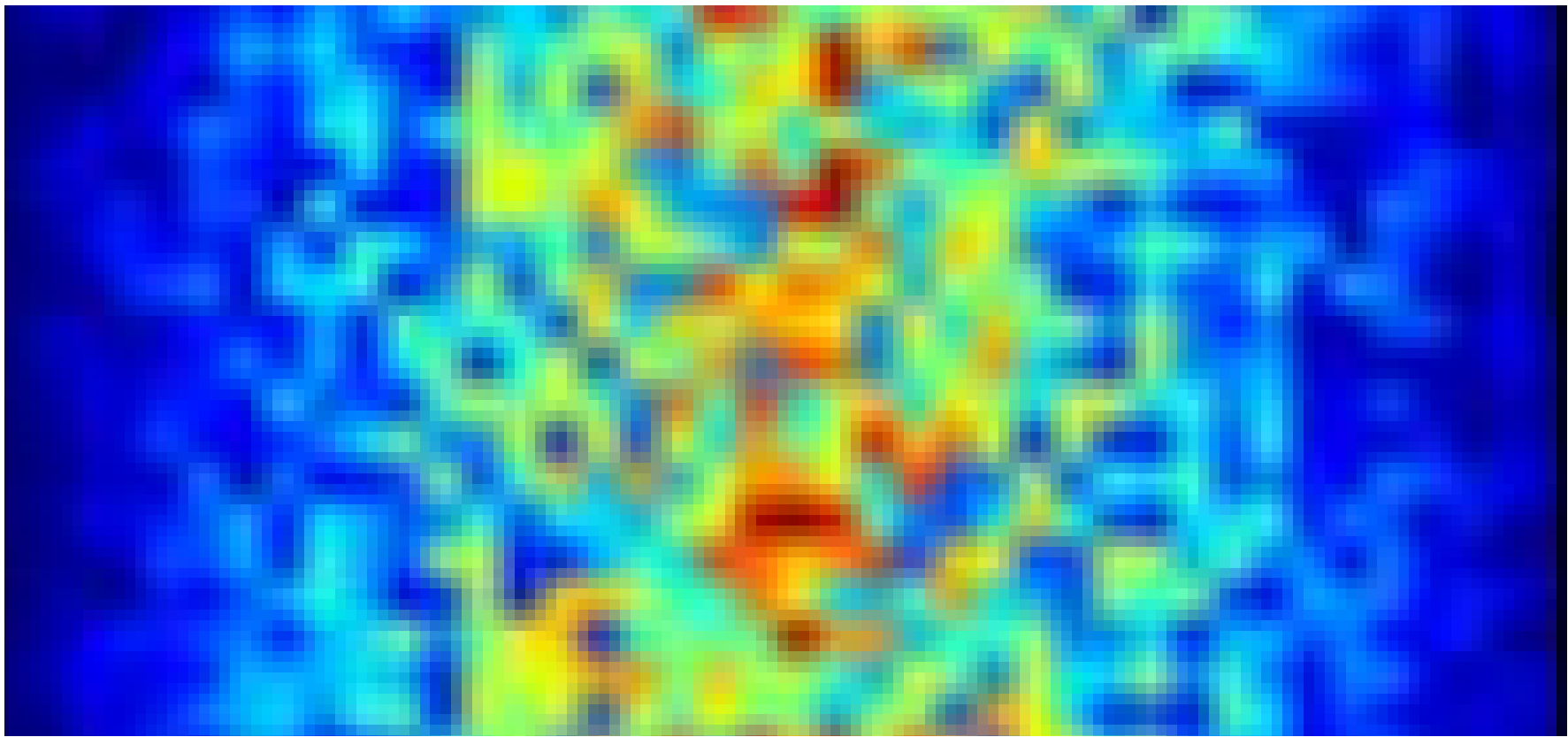
🕐 1 day   🛠 No Prerequisites   📍 At your campus   💲 No cost to members

Intersect Software Courses
Software Carpentry Workshop — Introduction to Unix
Introduction to Programming in Python
Introduction to Programming in R
Introduction to Programming in MATLAB
Introduction to Version Control with Git

This programming course can be taken on its own or as part of an Intersect organised **Software Carpentry Workshop**

Why do this course?

MATLAB is an incredibly powerful programming environment with a rich set of analysis toolkits. But what if you're just getting started – with MATLAB and, more generally, with programming?

Nothing beats a hands-on, face-to-face training session to get you past the inevitable syntax errors!

So join us for this live coding workshop where we write programs that produce results, using the researcher-focused training modules from the highly regarded Software Carpentry Foundation (software-carpentry.org).

You'll learn:

- Programming concepts and techniques.
- Basic syntax, control structures and data types in MATLAB.
- How to load external data into MATLAB.
- Ways to visualise data.
- Defensive programming techniques for avoiding errors.

The Intersect approach to training

At Intersect, we work closely with our member universities to develop and deliver training that targets the day-to-day software and technology problems that researchers face. We deliver hands-on courses in a relaxed setting with knowledgeable, helpful trainers who are themselves researchers and who know how researchers work.

Questions always welcome.

For more information visit **Learn.intersect.org.au**

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