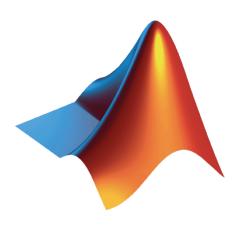


## Introduction to MATLAB

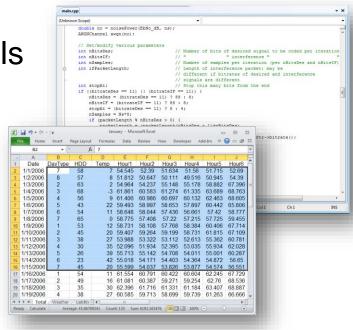
David Willingham
Senior Application Engineer





## **Tools Used in Data Analysis**

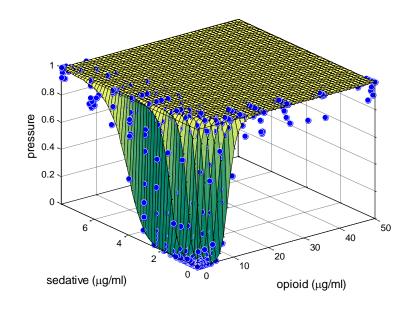
- Spreadsheets
  - Excel
- Specialized and single-purpose tools
  - Image processing application
  - Speech recognition application
- General-purpose languages
  - C, C++, FORTRAN
  - Java, Visual Basic, C#
  - R, Python
- Technical computing languages
  - MATLAB

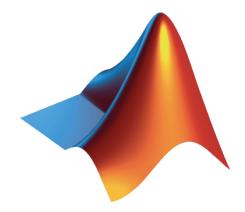




## **Agenda**

- Import Data
- Build a Mathematical Model
- Share as an automated report







## **Technical Computing Workflow**

