### **Computer Engineering**

### School of Engineering at Fairfield University

Prof. D. Lyon, Chair, Computer Engineering lyon@docjava.com

### Image Processing

• state of the art OO Design



#### **Computer Graphics**

• Image warping



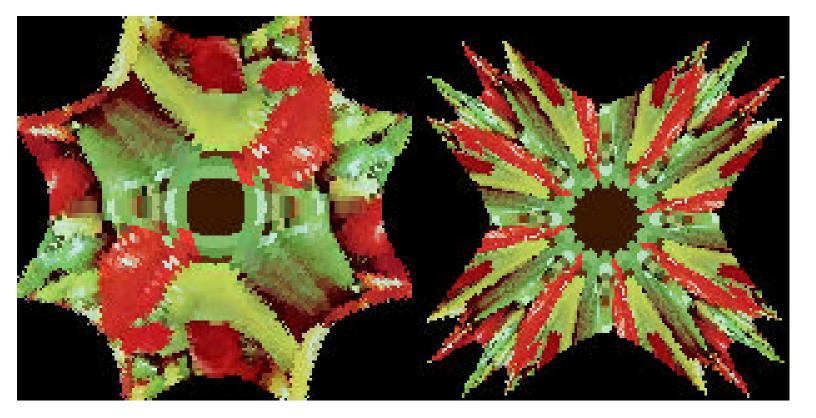
# Programming applications of Mathematics



# State of the art programming languages



### **Computational Exploration**



### Jobs on Dice.com, 4/20/01

28648 - in C++ 17523 - in Java 5081 - in visual basic 329 - FORTRAN 21 - COBAL

## Jobs in Engineering

#### • 4/20/01, Dice.com

- 44962 Engineering
- 26567 Software Engineering
- 12623 Computer Engineering
- 8674 Engineering + Java
- 5204 Digital Design
- 4770 Computer Hardware
- 4446 Electrical Engineering
- 1886 Mechanical Engineering
- 1373 Engineering + Visual Basic