Assignment 1 — Static Variations

Develop a sketch that draw a variation upon a design each time it is run. The sketch should consist of a number of variations upon a design. The sketch should use the following features from Processing:

1. Variables
2. Randomness
3. Conditional statements
4. Loops
5. Drawing commands
6. Colour

The static image should be created using only the drawing commands available through the Processing environment. No images should be loaded from external files.

Inspiration
Jared Tarbell has produced a number of sketches using Processing that show variations upon a single theme.

http://www.levitated.net/

Submission
The assignment submission will be through the DECO1012 and DECO2011 dropbox. Detailed instructions will be given in the lab in week 5. No submissions will be accepted by e-mail.

The assignment submission should include:

1. A design document that describes the idea behind your design
2. A final sketch that shows the final development of the idea
3. A series of experimental sketches that show development of the idea

Due Date: Monday 7 April (Midnight)
Percentage of Final Mark: 20%