## Algorithmic Images in Processing On precise and vaque conceps



## Update of the schedule for the last three meetings 17 June 2011

There are still three full days for us to go and become better acquainted with some of the basics of programming in general, and of Processing in particular. These are, once again, our meetings:

Saturday, 18 June, from 11 to 18 Sunday, 19 June, from 10 to 18 Saturday, 25 June, from 11 to 18 additional for presentations: Wednesday, 13 July from 12 to 15

I had to change and update the contents of the upcoming weekend a bit. Saturday will be dedicated to traditional procedural programming with a focus on data structure and interaction. Only on Sunday will we start into object-oriented programming. We will continue this on Saturday next week when we bring the workshop to its end.

Five of you have decided to go for credit by doing an independent study (Nanda, Ashish, Xiaofen, Gelin, Zhuli). The conditions are that you (1) develop a "sketch" on a topic of your choice but within the frame of "Structure and Chaos" (which should be general enough to accommodate virtually everything you want to do). You must bring this up to running state. You (2) present your work and demonstrate the sketch at our last meeting (perhaps, we must reconsider this timing). And you (3) deliver a short report about your work.

Each of you gets 30 minutes for the presentation, including ten minutes of discussion. You tell us what your task was, how you approached it, what your major design criteria and decisions were, both in technical and aesthetic terms. You demonstrate the sketch, and reflect on it: what did you learn, what did you like, what was a problem, what would you do differently now? Do not go into details of code unless you want to make a specific point.

The written report should not be more than five pages. You are free in choosing your typography and layout. But you must give the title and your name plus a date (reports are due by the 20 July). Have at least one illustration and write about the choice of your topic, the design approach, the structure of the program, resilts you achieved, problems you could not solve and therefore dropped. View your work critically by comparing the goal and the results, the effort and the learning progress. Write clearly, precisely, and convincingly. Send the report as a pdf file.