Summer Project Meeting 2012-05-17

Update: What has been done?

* Read the papers
* Compiled the program
* Roughly went through the algorithm in the code
* Determined the upcoming tasks

Question: What is the objective?

* To improve the floor-planning algorithm
  + Tentative schedule
    - Acquire C++ knowledge (ongoing)
    - Explore the floor-planning algorithm
      * Main, MathUtil, FloorPlan
      * Understand the desired I/O of the program
      * Identify the current ArchFP features
      * Identify the missing/weak ArchFP features and components
* Understanding of the I/O
  + (Optional?) Understand how other programs are going to apply the outputs of ArchFP
  + Have the ability to visualize the floorplan?

Discussion:

Fink: Pacakge management suite for OSx

(Find Package Manager)

GNU Plot?

Input 🡪 text file? (not top priority)

Prof has a list of missing features: legalization

FP explanation:

A bunch of containers (Which can contain more containers). Relationship among them.