

CHAPTER III PLANNING

3.1 Research Methodologies

This project was done using incremental approach. Below are the steps of the project :

1. Search and collect references(journal) for guiding and completing this project,including genetic algorithm and mathematics knowledge that used in this project.
2. Analyze the problem and make a plan to do project.
3. Implement Genetic Algorithm to solve the problem.
4. Test the program.

3.2 Project Management

The project was done for 3 months, which was divided into several step as below :

Table 3.2 Time Schedule

ACTIVITIES	APRIL				MAY				JUNE				JULY				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Finding Data																	
Analysis and planning																	
Design																	
Implementation																	
Testing																	
Project Presentation																	