

Project Group Number : 577b041(DEN) late submission

Mattheisen Andrew(amattheisen@yahoo.com), Zhiyang, Ong(zhiyang@ieee.org), ()

1. **Architectural tradeoffs and design point consideration(5 points + 5 extra credit)**

- Number of design consideration : 5 points
- Automatic tradeoff program : 5 points

2. **Analysis of the critical path, floor plan and accuracy of modeling(20 points)**

- Accuracy of critical path analysis : 10 points
- Accuracy of modeling : 5 points
- Floor plan : 5 points

3. **Control circuit design(20 points)**

- Dummy SRAM cells row and column used : 10 points
- Correctness of control circuitry and timing : 10 points
- Real or fake control circuit used : 0 points

4. **Functionality(30 points)**

- Reported functionality : 30 points
- Write-Read-Read test case shown(if circuit works properly, you get full credit : 0 points

5. **SRAM design hierarchy(5 points) : 5 points**

6. **Organization of the project report(5 points) : 5 points**

7. **Class level design competition(15 points) : 0 + 0**

8. **TA comments** : The report is very well organized so that every information can be is easily found. Every steps are shown elaborately. There was description about phi model, but I could not find parameters value(capacitance and resistance) of modeling. However I gave thi

Total Score : 54