**ECE M216A Project, Fall 2024**

**Group-2 Team Members:**

**Tianrun Gou, tgou@ucla.edu**

**Tuo Yang, yta50804@gmail.com**

**Fuyao Zhou, zhoufuyao7@gmail.com**

**Group-2 Performance Summary**

|  |  |  |  |
| --- | --- | --- | --- |
| **Max fclk**  **[MHz]** | **Area**  **[]** | **Energy**  **[pJ]** | **Hold Time Slack**  **[ps]** |
| 1219.51 | 3723.59 | 0.36 | 60 |

**[Provide top-level architecture, and indicate its key building blocks]**

**Figure**. Architecture block diagram and its key building blocks.

**Design Highlights:** List key features of your design in no more than 5 lines of text.