Chapter 6 - OpenROAD GUI - TRAINING - Common

Course authors (Git file)

1 Guess and rebuild

Challenge 1

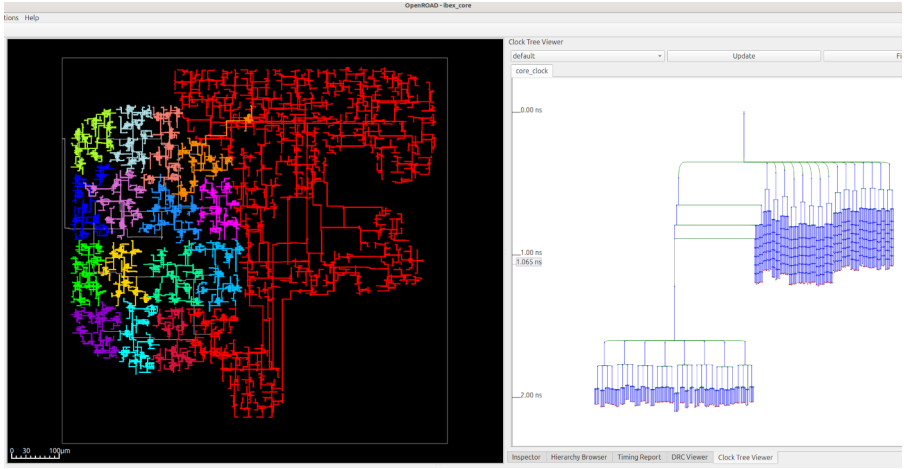

Figure 1: What is this?

Challenge 2

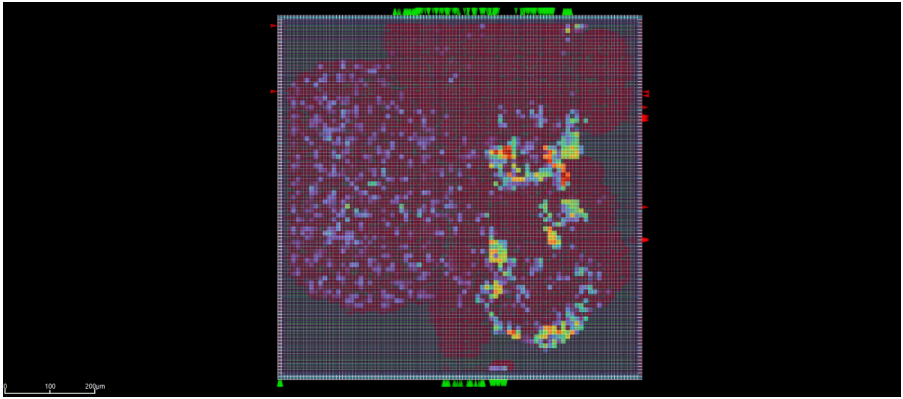

Figure 2: What is this?

Rebuild the picture with any design!

Challenge 3

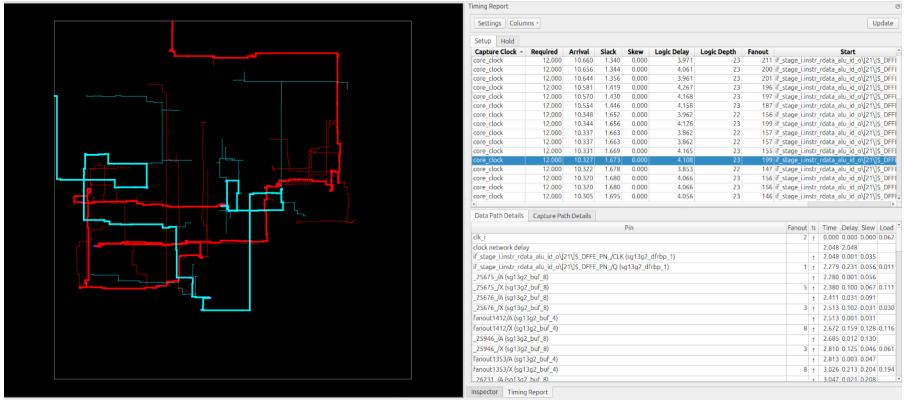

Figure 3: What is this?

Rebuild the picture with any design!

Challenge 4

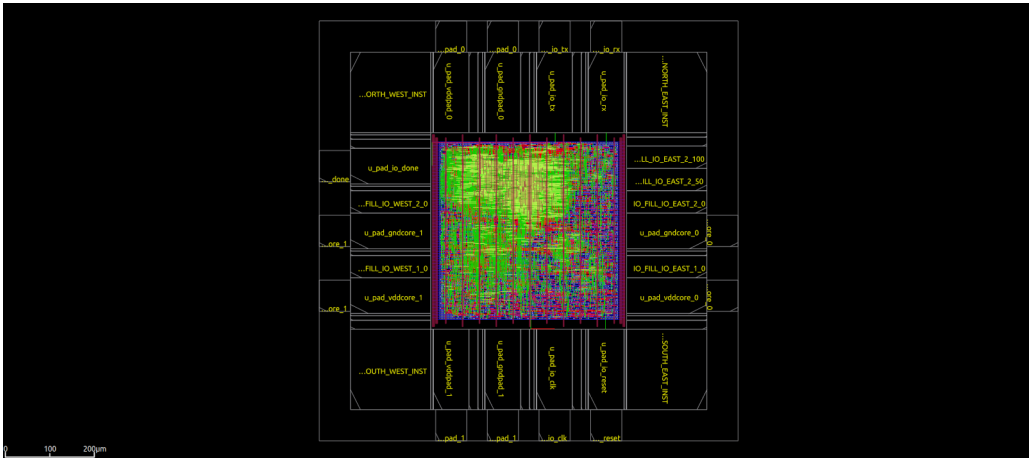

Figure 4: What is this?

Solutions (of the challenges)

1. Ibex clocktree without most other layers (IHP PDK)
2. Ibex power density >15 uW (IHP PDK)
3. Ibex single clock path with all layers off, but the timing paths (IHP PDK)
4. Masked aes without most metals and only pins names (IHP PDK)