Chapter 5 - PDK Examination - TRAINING - Advanced

Course authors (Git file)

1. 1. Open Klayout

2. 2. Matchmaking a cell

3. 3. Examing cell GDS

4. 4. Logic function of the cell

1. Open Klayout

- Execute klayout in console shell.
- Klayout starts in viewer mode.
- Edit mode can be started with klayout -e but is not needed for this training.

1. Open Klayout

Figure 1: Start Klayout

2. Matchmaking a cell

- Here is a 3D rendering of a standard cell (Insert name? Or find name?)
- ToDo: Insert cell picture
- Can you identify the layers and their order from the cell?

2. Matchmaking a cell

ToDo.

3. Examing cell GDS

Todo. * Search for the cell GDS and examine the layers and their order.

3. Examine cell GDS

Todo. - Picture of

4. Logic function of the cell

- Find the schematic of the cell.

4. Logic function of the cell

- Match the schematic and the logic function of the cell.