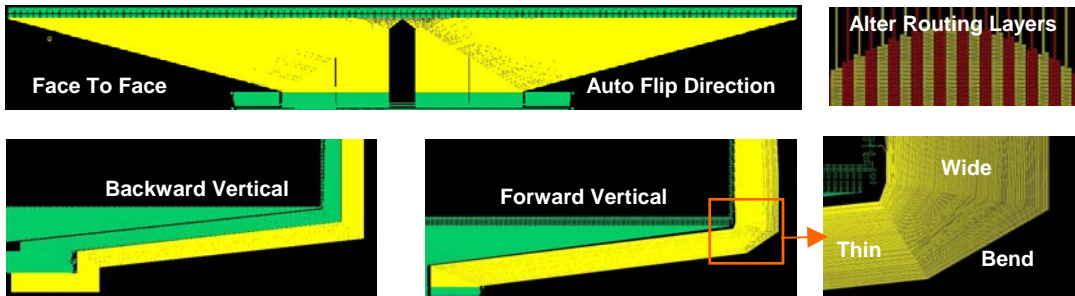


SKILLCAD Flat Panel Layout Editor

SKILLCAD Flat Panel Layout Editor provides cutting-edge solutions for Flat Panel Display Layout Design. It is seamlessly integrated into Cadence Virtuoso Layout Platform, compatible to both IC5 and IC6.

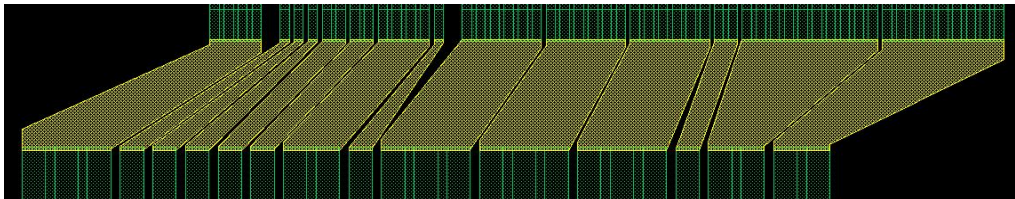
- **rRouter**

1) Auto (or interactive) route for common structures

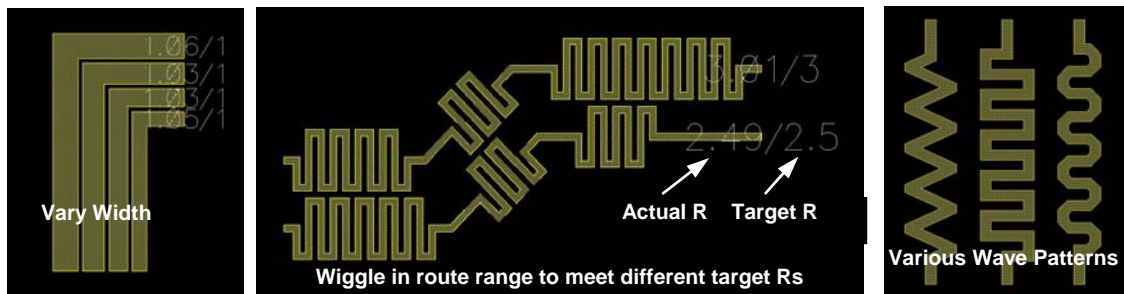


Width/wiggle patterns will be tuned on the fly to meet same R or target distributed R. Result can be save to a cell which can be interactively modified like a Pcell.

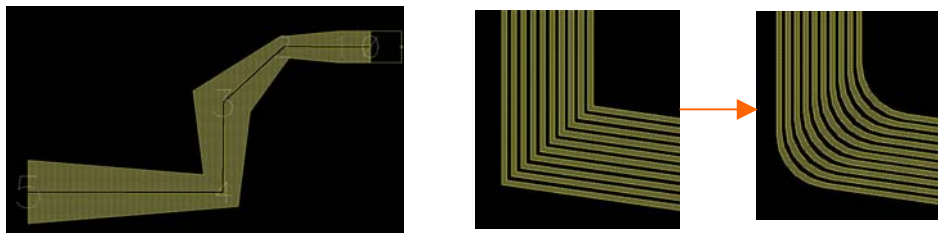
2) Direct pin to pin route (FPC to driver route)



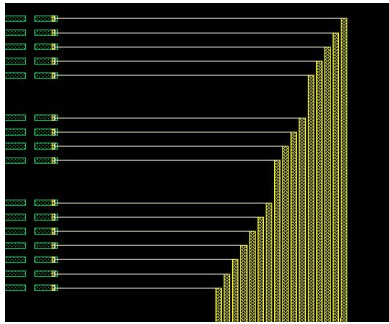
3) Real time R control



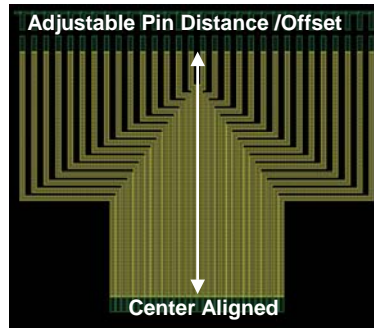
4) Any angle polygon router. Adjustable width/coordinates for each node. Round bus corner.



5) Adjustable pins/ending edge extensions. Placement adjustor



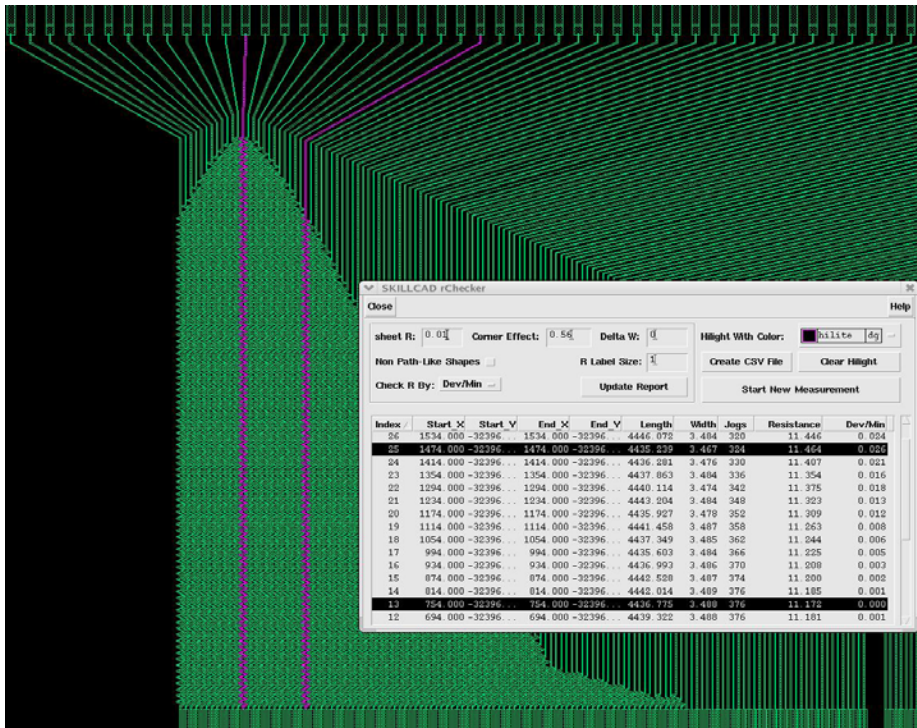
Routing edges are extended to align with ending pins.



Ending pins are extended to align with starting pins.

- **rChecker**

- 1) Measure point to point resistance for any path or polygon shape
- 2) Measure resistance for a group of path/polygon lines in one time
- 3) Check resistance by absolute/percentage difference from the neighbor or min. R
- 4) Interactive highlighting.
- 5) Sort by index, pin location, width, length, jogs, r value, deviation
- 6) Update report with process parameters: sheet R, corner effect or delta W
- 7) Output to a CSV file (for data analysis tools)



- Other featured utilities:

PG Label, Pin Merger, Connection Extractor, Object Placer, OffGrid fixer....
 Visit www.skillcad.com for more information.