

Exploration flow (SGP)

Synthesis

Clustering

2DFP

2D-P&R

3D-Partitioning

3D-FP

3D-P&R

Clustering
for efficient 3D
partitioning

Complex cost func.
Multi-param
Multi-objective

Automated
fine-grain
3D partitioning

Synthesis

Clustering

2DFP

2D-P&R

3D-Partitioning

3D-FP

3D-P&R

Clustering
for efficient 3D
partitioning

Complex cost func.
Multi-param
Multi-objective

Automated
fine-grain
3D partitioning