

● Input/output of the proposed algorithm

- Input: given infrastructure model
- Output: via-points

● Steps in proposed algorithm

- (1) Creating 3D configuration space from the given infrastructure model
- (2) Creating helix to cover the 3D configuration space
- (3) Projecting each helix points into the center of the 3D configuration space
- (4) Set helix points (on the surface of 3D configuration space) as via-points

