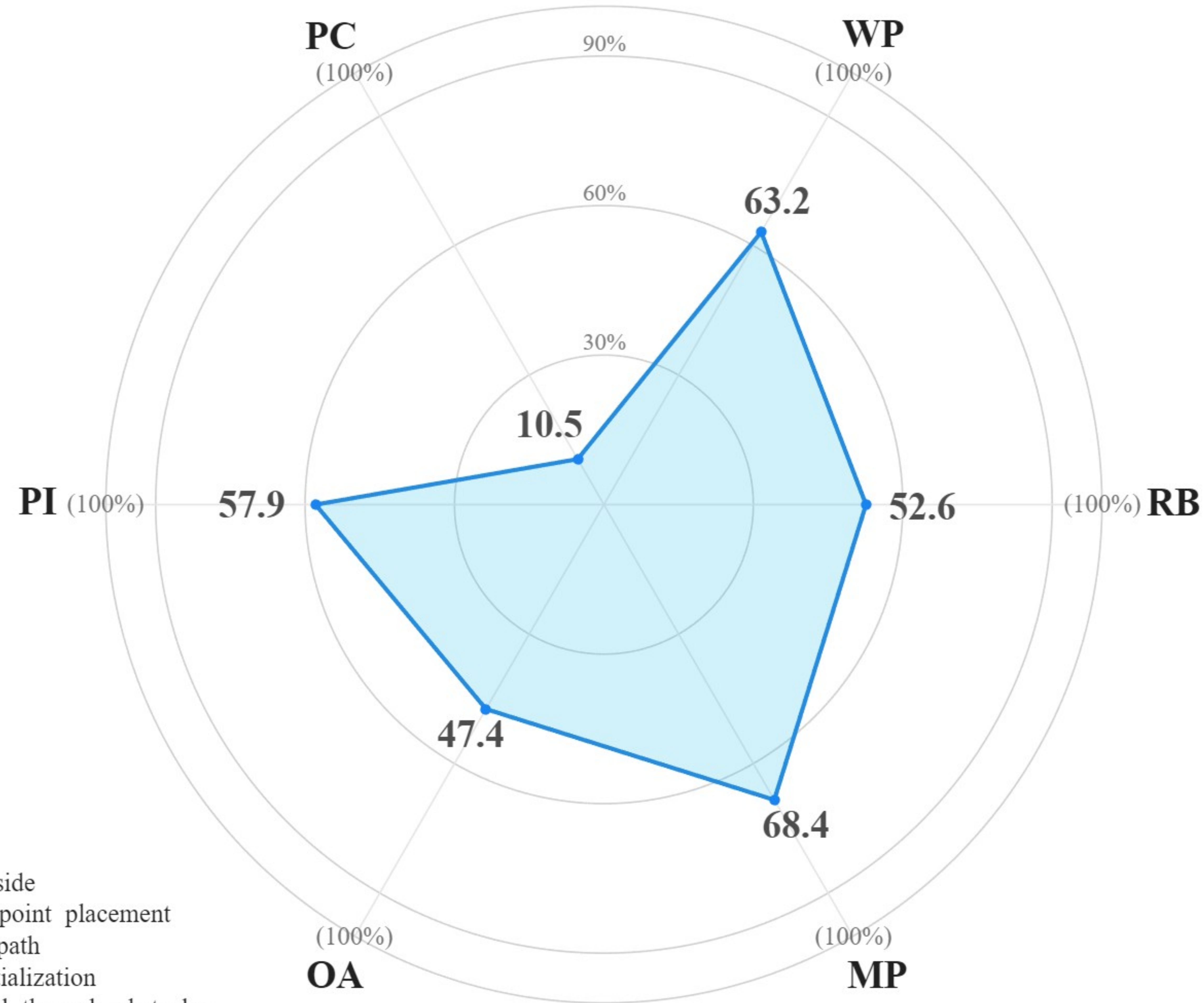
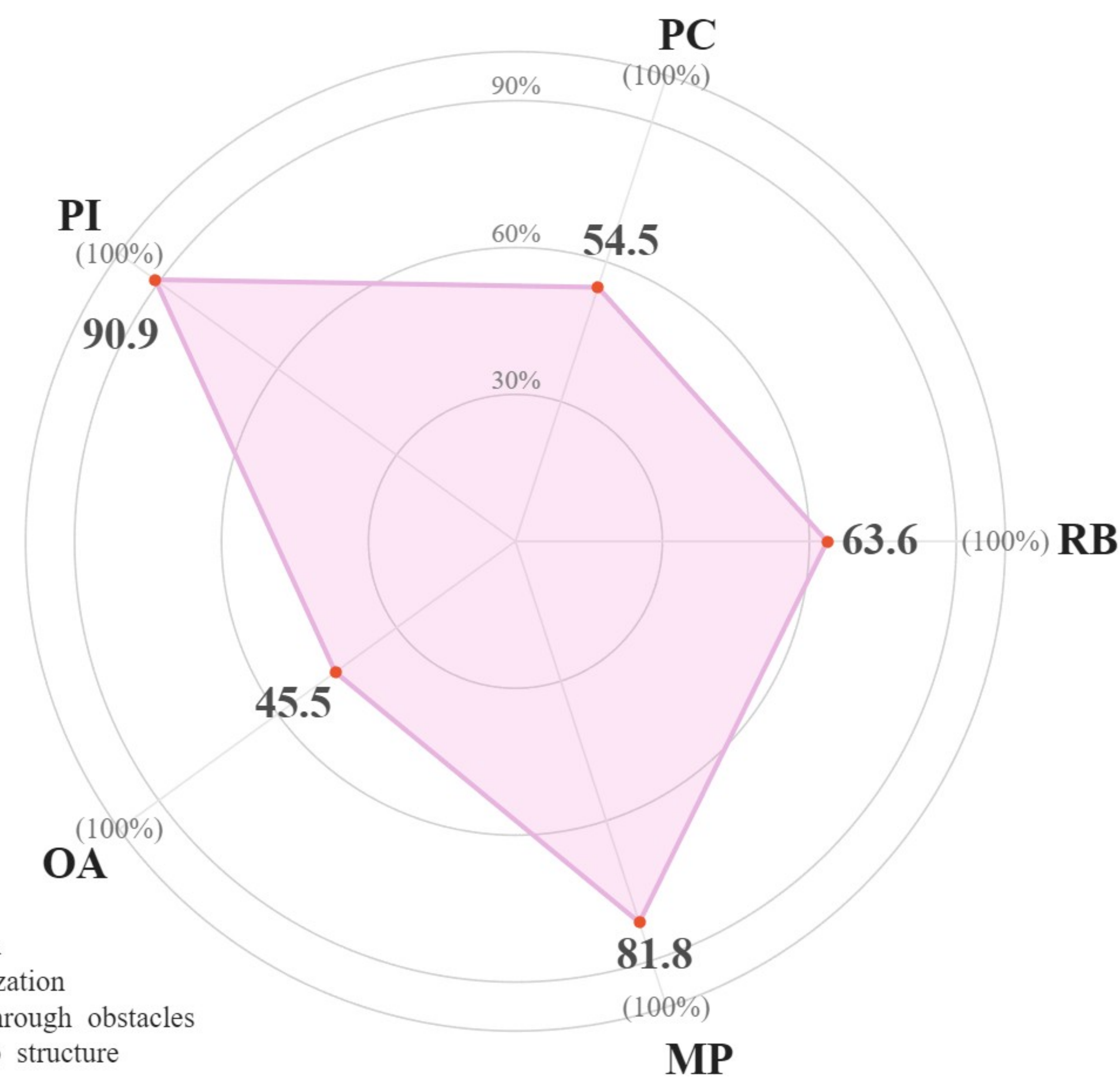


(a)



RB: Failed to reach the rear side
WP: Incorrect or missing waypoint placement
PC: Discontinuous or broken path
PI: Incorrect start position initialization
OA: Collision with or traversal through obstacles
MP: Distorted or overwritten map structure

(b)



RB: Failed to reach the rear side
PC: Discontinuous or broken path
PI: Incorrect start position initialization
OA: Collision with or traversal through obstacles
MP: Distorted or overwritten map structure