

Constraint	Weight	Function
Bbox intersection	w_{bb}	$\max(0, bb_{o,n} - d_{o,n})$
Pairwise distance	w_{pw}	$\rho(bb_{o,n}, d_{o,n}, M_{o,n}, \alpha)$
Visibility	$w_{o,n,m}$	$\nu(v_o, v_n, v_m)$
Distance to wall	$w_{o,w}$	$\psi(d_{o,w} - d'_{o,w})$
Angle to wall	$w_{\theta,w}$	$\psi(\theta_{o,w} - \theta'_{o,w})$