



Fixed trajectory
preset by instructions

Trajectory reasoned
by the UAV

Given the general
target direction

Previous UAV Vision Language Navigation
VS.
Our AutoFly Navigation

Previous UAV Vision Language Navigation Instructions

1. Start along the road,
2. Turn right at the intersection,
3. Fly along the road, turn left in front of the pool,
4. Go ahead and turn right at the intersection,
5. Head along the road,
6. Turn right at the intersection,
7. Find the black display board

Detailed route
instruction

Our AutoFly instructions

Go through and avoid the trees or other obstacles
to reach the black display board

Simple

Direct

Autonomous