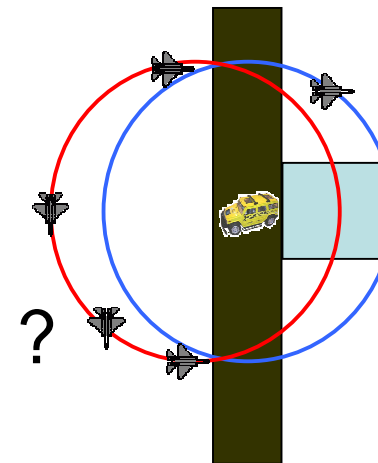
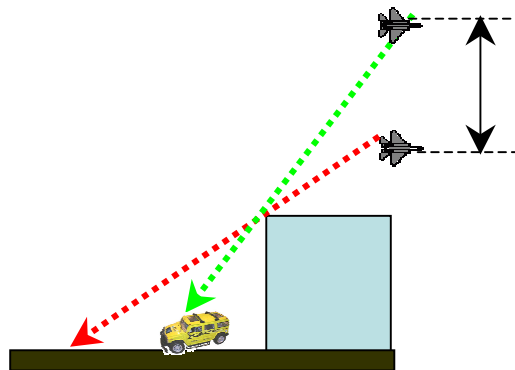


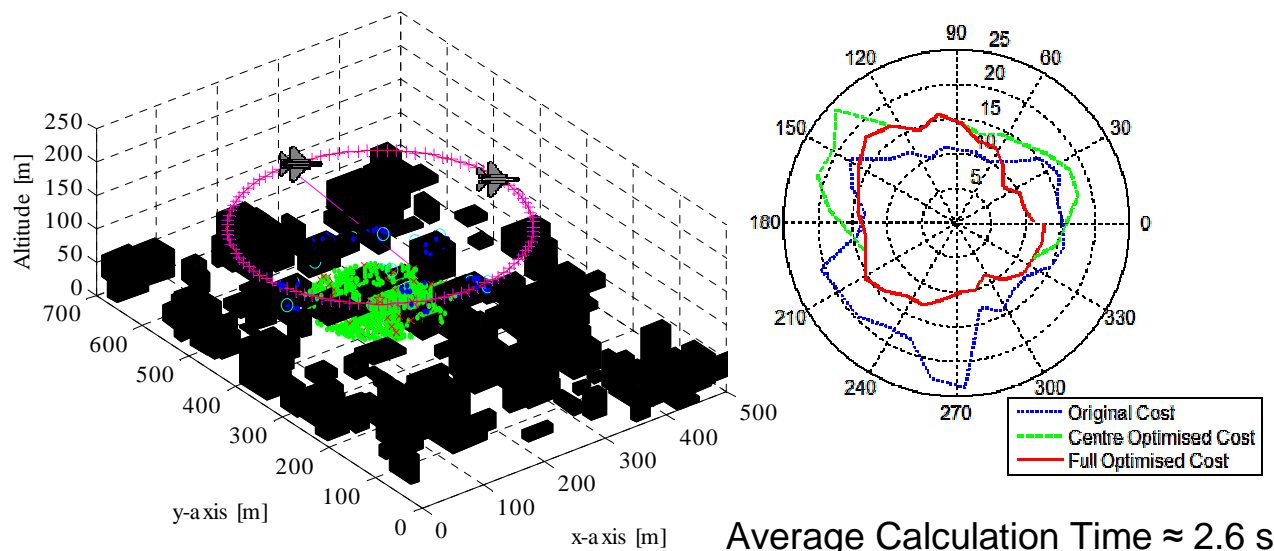
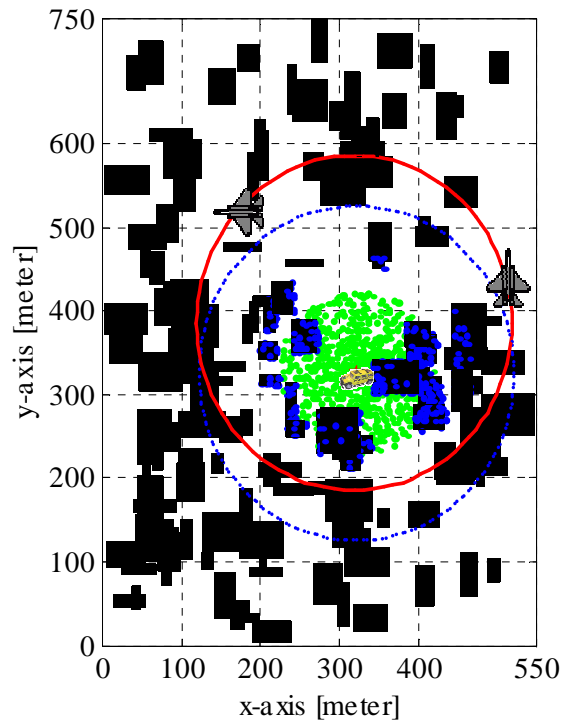
# Ground Moving Target Tracking Using UAV

- Scenario
  - The target is in a heavily dense obstacle area
  - The UAV's are all fixed wing aircraft
- Object
  - Design the flight paths for the UAV's
  - Keep the target inside the camera view



# Ground Moving Target Tracking Using UAV

- Minimise the chance to be blocked by the obstacles
  - Control parameters
    - Flight centre & Separation angle between UAV's



Average Calculation Time  $\approx$  2.6 s