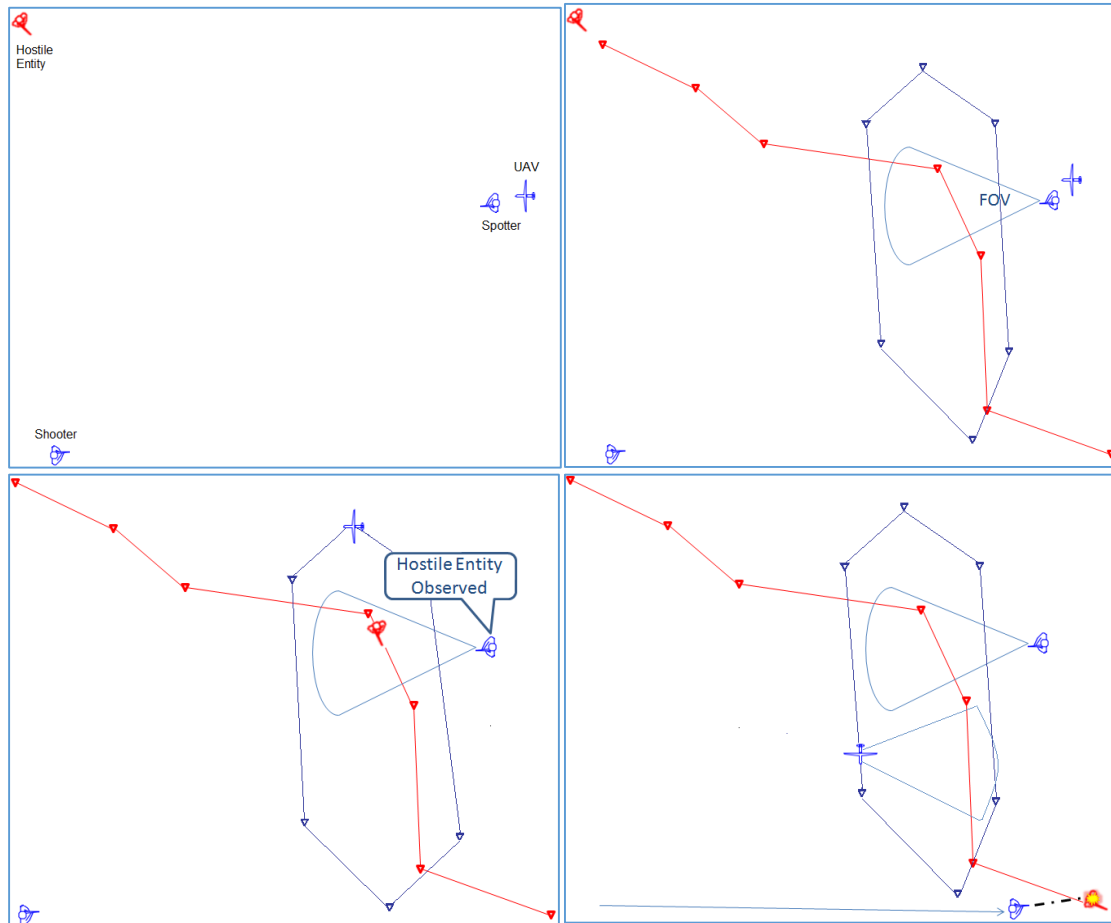# Scenario Description:

This scenario involves a spotter, who is responsible for observing a Route. When a hostile entity is detected, the spotter is responsible for sending notification that a threat has been detected. When notification of the threat is received a UAV is dispatched to search in the area where the threat entity was seen, and the shooter is dispatched for the purpose of engaging the hostile entity.

Designed Experiment:

The accompanying .csv outlines changes to the performance database corresponding to runs in the CXXI output folder. There were 65 runs (1 replication at each design point).

Potential Study Questions for Machine Learning with R Class:

1. Create a metamodel describing expected scenario outputs based on the configurations in the design .csv.
2. Determine the most significant factors effecting friendly to enemy kill ratios.