

UNCLASSIFIED

Conclusions

Bayesian networks

4. Test the ability of pilots to estimate the course of a small lighted balloon while doing acrobatics with it at night. It is suggested that several pilots try to fly parallel courses and collision courses on such targets at night and report accurately their positions. It would be desirable, but probably impossible, to keep them from knowing the nature of the third course.

2. In all scene reports of unidentified objects specify the location of the object with reference to polar coordinates (direction and degrees above the horizon) rather than asking individuals to estimate distances. If possible, obtain an estimate of size in terms of the visual angle subtended by the object.

5. In all future investigations determine the angular position of the sun with respect to the unidentified object and the observer. Also determine the approximate time during which the object was in sight (this information was not available for more than half the records).