

Problem

- **The US Government would like to share simulation software packages with friendly countries. Unfortunately, once the software is released there is no way to be confident that it will only be used as intended.**



Two Questions

- **Can this software be used to explore the capabilities of US weaponry and determine its effectiveness against a hostile force?**
- **Can sufficient information be found from public sources to create such a simulation?**



Results

- **We were able to determine what information the simulation package requires in order to produce a simulation.**
- **Much of the information required to produce the simulation could be located on the Internet or could be calculated from other data already obtained.**
 - **A professional in the area simulated by the software could probably select appropriate values for much of the information not located in our search.**



Results

- **We were able to create a simulation using the information gained from open sources to create a simulated battle between US and enemy forces, though the fidelity of the simulation cannot be known without access to classified data.**

