One of the first subjects noted during the discussion was the lack of tool support for formal methods in general. Within this context, the idea of quantifying the adversary may be a good approach.

We then moved on to discussing how beliefs are handled within the system. Ali pointed out the quantification of beliefs depends on how one defines beliefs in general. The primary discussion revolved around whether beliefs are what is thought to be true, current knowledge, or evolution of beliefs based on the initial knowledge in the system. Everyone seemed to agree that common intruder models, or common techniques for building intruder models, would be useful.

Jesse thought that an intruder model modified according to these definitions would be more realistic and the intelligence of the model could be more easily adjustable to test different attack scenarios and different types of intruder agents. Near the end of the discussion, Ali pointed out that the authors did not address the complexity. He further pointed out formulas are second order and higher and very few languages support this. He also questioned how feasible decidability was as well.