

Group discussion agenda

- our UNSOUND future
- would someone in the audience want to be the organizer next year?
- every year? every 2 years?



Group discussion agenda

- What is soundest UNSOUND venue?
- Reach:
 - how should we reach out to the OO verification community
 - how should we reach out to the
 - verified compilers community?
 - verified tool chains community?
 - deep verification community?
 - ...community?



General implications for safety in computing

- How do we convince anyone here in person to board their airplane home?
- No problem: even safety of nuclear power plants is modeled in eclipse-generated C++ monte-carlo simulations running without any formal proof, so your unsoundness might be your least concern when no-one is even trying to be formal in practice.



Perverse incentives in a world with unsound software verification

- Perverse incentives in a world with unsound software verification:
 - what if having “verified” code makes us relax the “testing/auditing” process of coding?
- Implications for hackers submitting “verified” code.
- Comparison with model checking

