

Discussion Session: SATE VII Planning

Vadim Okun

National Institute of Standards and Technology

19 September, 2019

NIST

National Institute of
Standards and Technology
U.S. Department of Commerce



Some Questions for SATE VII Planning

- Should there be a SATE VII?
- Expand bug injection and collection?
- Use OASIS SARIF as common tool output format?
- Gaps in test cases
- Other programming languages
- Other tool classes

Should there be a SATE VII?

SATE VII Planning

- Expand bug injection and collection?

SATE VII Planning

- Use OASIS Static Analysis Results Interchange Format (SARIF) as common tool output format?

SATE VII Planning

- Gaps in test cases
 - Bug classes
 - Parallelism?
 - Floating-point arithmetic?

SATE VII Planning

- Other programming languages
 - JavaScript?
 - C#?
 - Python?
 - Other?

SATE VII Planning

- Other tool classes
 - Web application scanners?
 - Hybrid tools?

On behalf of the NIST SAMATE team

Thank you!