

RE Visualization: A Survey on the State-of-the-Art

John Cooper, Seok-Won Lee, Robin Gandhi & Olly Gotel

- RE Aspect:
 - Not covered by own classification ;-)
 - Actually meta-research about trends and coverage of REV research
- Visualization Approach:
 - Tabular visual
- Status:
 - Preliminary; still searching for trends and opportunities
- Benefits:
 - Identification of shortcomings of REV research (presently short on evaluation); possible low-hanging fruit for researchers; identification of things worth pondering - why is V&V unserved by visualization aids?
- Costs/Issues:
 - Restriction to REV papers may overlook contributions presented elsewhere; REV series currently too short for trends over time to be convincing

Initial Questions

- Does the relative weighting towards later phases mean that we develop visualizations primarily for ourselves, not our users?
- Is neglect of visualization for pre-specification V&V an opportunity for us to do something useful or does it tell us something deeper about what V&V means in these phases - or even about the weight we assign to V&V early on?
- What **are** the low-hanging fruit?