



- Reinterpret software testing concepts in the context of transformation.
- Take development lifecycle in MDE and **systematically** identify opportunities for mutation.
- Demonstrate that transformation can help with V&V.
 - Refactoring to target specific tools capabilities.
 - Transformation as mutation tool generator.
- Develop a wide-ranging fault taxonomy for transformations.
- Rigorous specification and testing of a transformation engine.
- Identify specific domains and use specifics to identify classes of appropriate mutation (e.g. some domains will favour use of numeric mutations).