EAST-ADL Example: Generic Triple Redundant system

- EAST-ADL is used to specify the architecture of Generic Triple Redundant system (GTR) and analyze its functionality on behavior.
- Tools used include MetaEdit+ for EAST-ADL, HiPHOPS, UPPAAL
- Parts of EAST-ADL applied:
 - o Functional Design
 - Dependability
 - o Error model
 - o Behavior
 - o State model

• Sample model on error model and design function



