# Weekly Self-Reflection

# Literature Review

###### Favaró, F., & Saleh, J. (2013). Observability in depth: Novel safety strategy to complement defense-in-depth for dynamic real-time allocation of defensive resources. *Safety, Reliability and Risk Analysis, 109–115.* doi:10.1201/b15938-17

A follow up to Bakolas and Saleh’s (2011) study on observability as a moderator of defense-in-depth procedures. The control theory based definition of observability is utilized to conceptualize an “observability-in-depth” theory. This theory building paper combines previous theory in observability and defense-in-depth to describe a system of reducing uncertainty and improving fault-detection and diagnostic capabilities. This paper is especially important as a foundational theory and a basis for operationalizing observability for study.

# Milestone Status

# Chair Dialogue Notes

# Self-Reflective Question