

Decision Making Modeling in Structural Integration Management

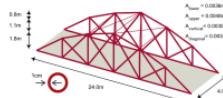
Utility Theorem Decision Making Modelling



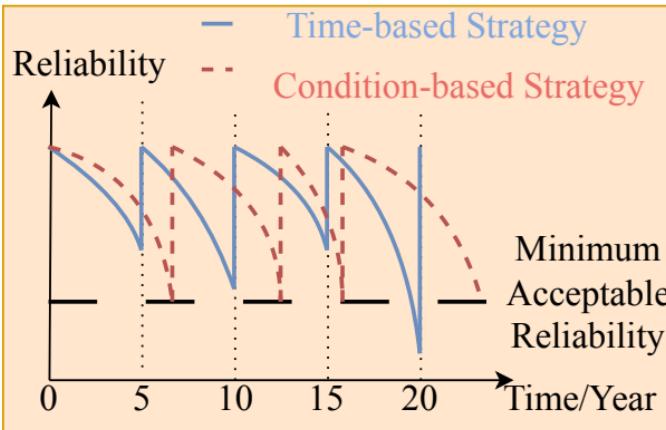
Bridge Manager

Damage Information from SHM

Deterioration Modeling



Bridges In Operation



Structural Health Monitoring
Damage Identification:
Damage Existence?
Damage Localisation?
Damage Classification?
Damage Quantification?
Life Time Prognosis

