

Uncertainty Analysis on Structural Responses of VAT Laminated Plate

(Title subjected to change)

Very Initial Ideas

- Thermal buckling of VAT laminates in terms of uncertainties in fiber ply orientations $[\theta_0|\theta_1]$ and material properties?
- Different fiber ply orientation parameterizations, nonlinear expression?
- Static/Mechanical buckling/Vibration/forced vibration analysis considered?