**Experimental Bump Test and Model Validation**

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Experiment 2: Flexible Link

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   1. Finding Stiffness

A bend test was performed on the flexible link while a series of strain gauges and accelerometers were attached to the base. By bending and releasing the flexible link, the link oscillated until it comes to rest. The data acquisition system (DAQ) recorded the angle of the flexible link over time.

* 1. Model Validation

1. A graph of a sound wave

   Description automatically generatedResults

A graph of a graph with a red line

Description automatically generatedA graph of a graph

Description automatically generated

1. Analysis
2. Conclusions
3. References

Quanser Student Workbook Experiment 02 – Quanser