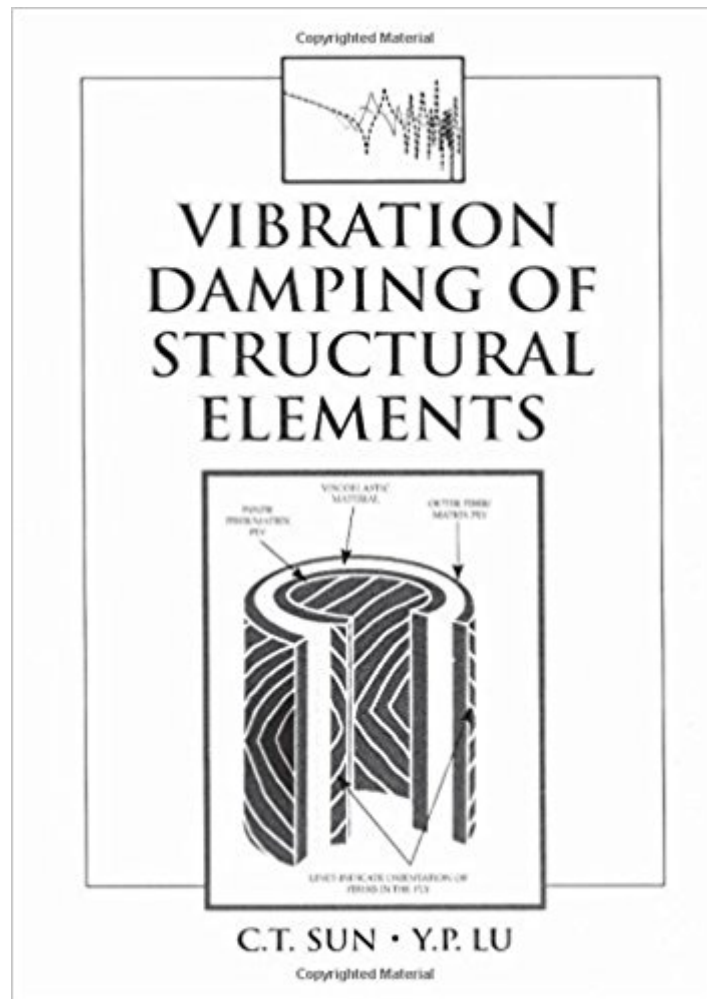


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# Vibration Damping Of Structural Elements



## Synopsis

This text concentrates on the damping improvement of many structural elements - including beams plates, rods, rings, shells and curved elements - by using constrained viscoelastic damping materials. The development of analytical models for damping in structural elements is emphasized, alongside the progression from simple single degree of freedom models to more complex multidegree of freedom models, continuous structural elements, and finite element techniques.

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