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Optimization of weight of functionally graded rotating disks of variable thickness under thermoelastic load

Mohammad Khorsand, Youhong Tang

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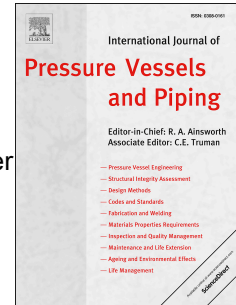
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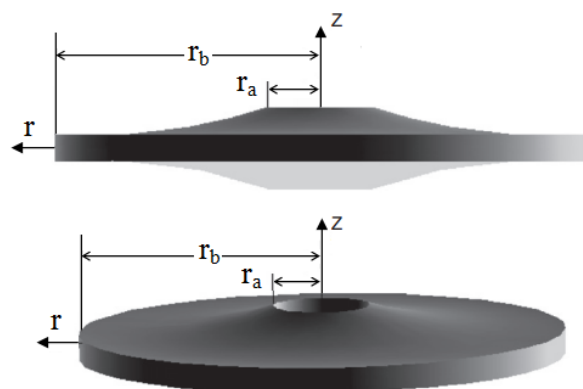
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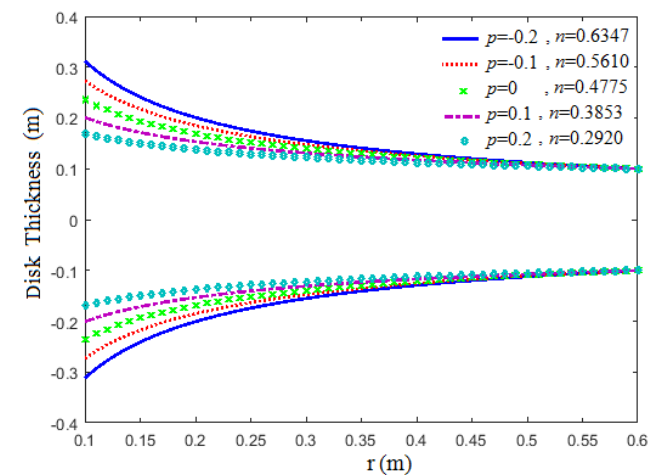
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Graphical abstract



FG rotating disk of varied thickness

Optimization of the profile of the disk to achieve minimized weight



Results of the optimized FG rotating disk

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