

ON SAINT-VENANT'S PROBLEMS FOR AN ISOTROPIC
TWO-LAYERED ELLIPTIC TUBE

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Abstract

In this paper the Saint-Venants problems for the homogeneous isotropic two-layered elliptic tube and for the composed isotropic elliptic tube with an anisotropic kernel are studied.

Key words and phrases: Saint-Venant's problems, torsion extension, bending, composed elliptic ring, Faber's polynomials.

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