CONTENTS

Abstract: The problem of an elastic confocal elliptic ring under all round uniform tension has been solved by using Milne-Thomson's methods. The solution has been obtained in a closed form. In particular, the solution of an elastic circular ring has been deduced. The stress components have been found out.

Abstract: In the present note torsional disturbances produced in a thin semi-infinite viscoelastic rod due to a twist of finite duration applied at one end has been discussed. The material of the rod is taken to be of Max well type. Expression for approximate value of the angle of twist for small values of time is obtained.

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