THE PROBLEM OF EXISTENCE OF THE NEUTRAL SURFACE FOR THE ELASTIC SHELL

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I. Vekua obtained the conditions for the existence of the neutral surface of a shell when the neutral surface of a shell is the middle surface. In this paper neutral the surface is considered as any equidistant surface [1].

References

1. Vekua, I.N.: Shell Theory: General Methods of Construction. Pitman Advanced Publishing Program, Boston-London-Melbourne, 1985.