

**RIGHT PARTS OPTIMAL CONTROL FOR
THE INITIAL-BOUNDARY PROBLEM FOR THE MODEL
OF THE VISCOELASTIC FLUID WITH FULL DERIVATIVE.**

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The paper deals with right parts optimal control problem for the initial-boundary problem for the Jeffereys model of the viscoelastic fluid in the bounded domain in \mathbb{R}^3 . Results on global existence of the strong optimal solution for the arbitrary sufficiently smooth initial data are obtained.