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"Desenvolvimento de um Método de Elementos Finitos para o Sistema de Stokes em Três Campos Axissimétrico"

This work proposes a triangular based mixed velocity - pressure - extra stress finite element method, for solving the threee - field axisymmetric Stokes system. The results were obtained using the Stick-Slip and 4:1 Abrupt Contraction problems as test geometries.