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## SOLUTION TO THE BOUNDARY VALUE PROBLEMS OF STATICS OF THERMOELASTICITY THEORY OF BINARY MIXTURE FOR CIRCLE AND CIRCLE EXTERNAL DOMAIN

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Solutions to the first (with the limiting values of displacement vector and temperature on the boundary) and the second problems (with the limiting values of thermostress vector and temperature on the boundary) of the statics of thermoelasticity theory of binary mixture for circle and circle external domain are given.

For the external domain of the circle, a general representation of the solution to the system of homogenous equations of mixture.

Theorems of existence for solutions are studied for the set problems.