

# Onset of convection for ternary fluid mixtures saturating horizontal porous layers with large pores, under the action of Brinkman law

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## Abstract

Ternary fluid mixtures saturating horizontal porous layers with large pores, uniformly rotating around the vertical axis, are investigated. The layers are heated from below, salted from above and from below by two salts. The stabilizing effects of both the rotation and Brinkman terms on the conduction solution are analyzed.

## References

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