

# Theoretical instabilities in a Liquid Metal Battery

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Anupam Mahantayya HIREMATH\*, Harunori N. YOSHIKAWA<sup>2</sup> &  
Innocent MUTABAZI<sup>1</sup>

1 Université Le Havre Normandie, Normandie Université, LOMC UMR CNRS 6294, 76058  
Le Havre, France.

2 Faculty of Science and Engineering, Doshisha University, Kyoto 602-0321, Japan.

\*anupam-mahantayya.hiremath@univ-lehavre.fr

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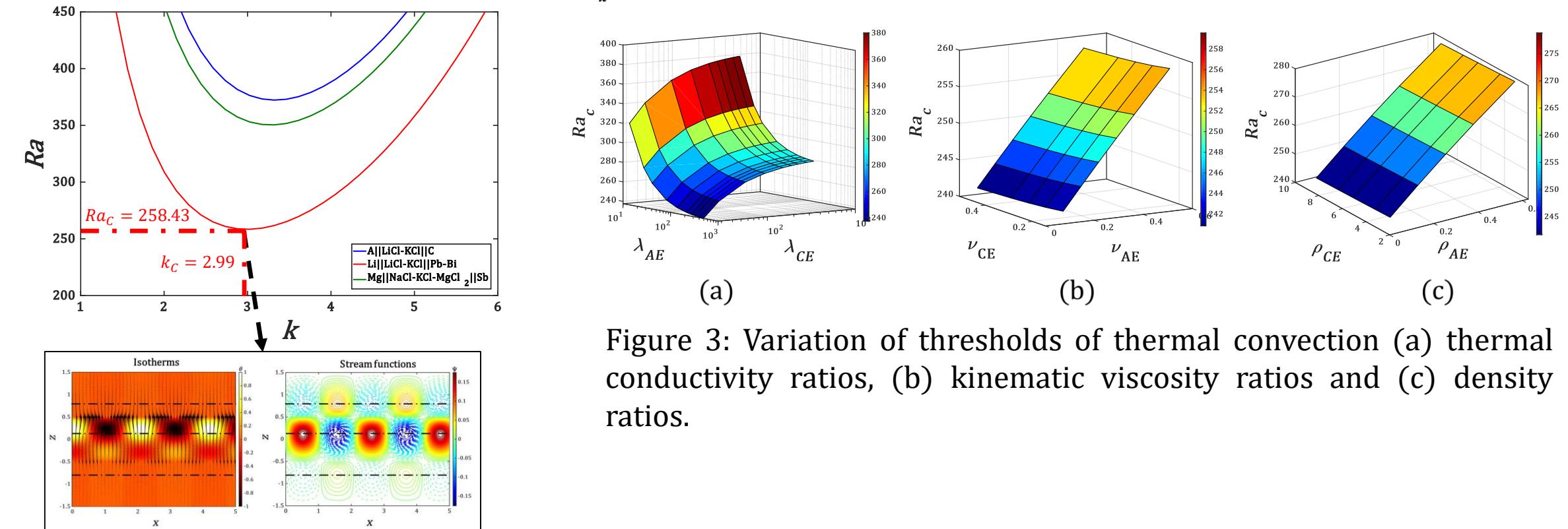
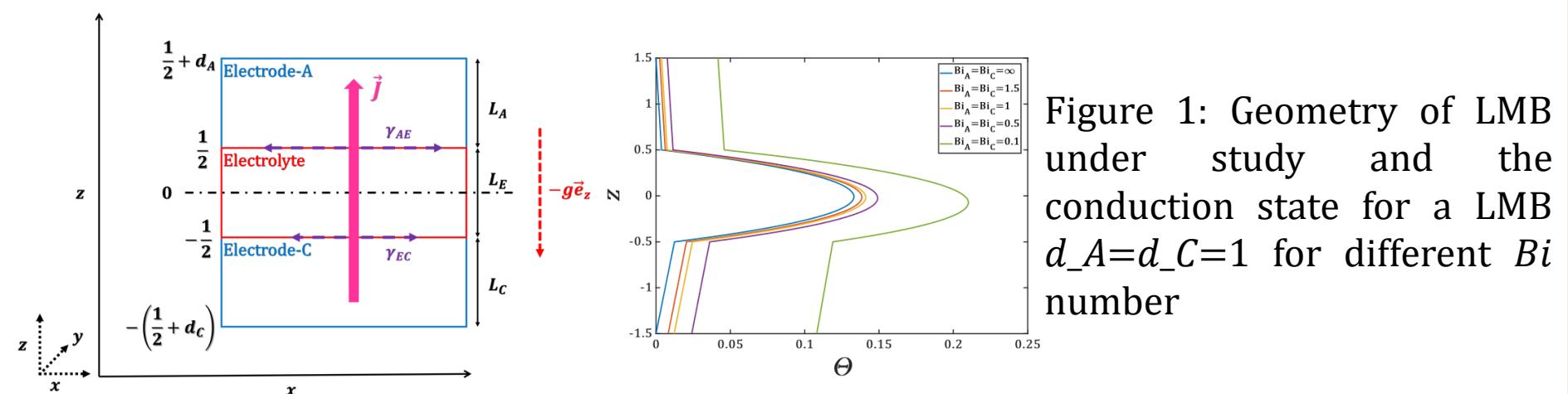


Figure 2: Marginal stability curves for three different types of LMB and the isotherms and stream functions at critical point.

Figure 3: Variation of thresholds of thermal convection (a) thermal conductivity ratios, (b) kinematic viscosity ratios and (c) density ratios.

