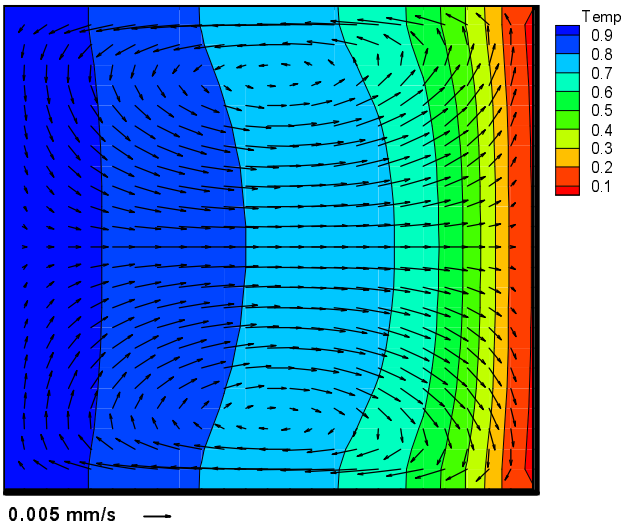
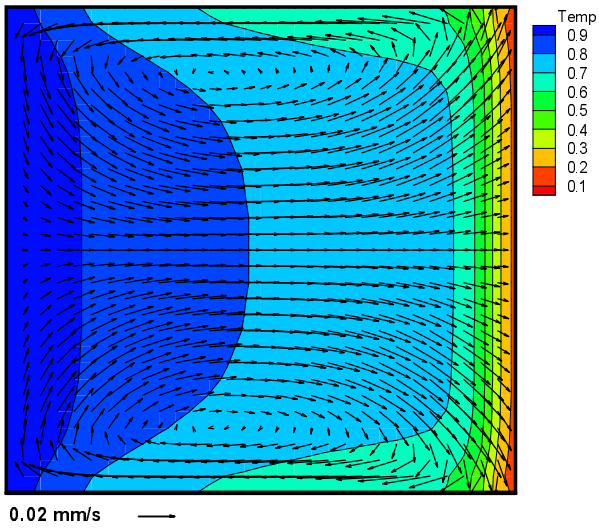
Numerical computations for the free surface represented as an impermeable but mobile layer three nodes thick in which the vertical velocity component was artificially suppressed.

***Ra* = 22,500** **Ra = 395,000**





Temperature and velocity fields computed using the proposed surface layer model.

Top plane (y=0.9), steady state.