

**STABILITY OF INHOMOGENEOUS STATIONARY SOLUTIONS
TO RACETRACK MODEL IN SPATIAL ECONOMY**

KENSUKE OHTAKE¹, ATSUSHI YAGI²

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ABSTRACT. We continue our study on the racetrack model. In the previous paper, we have shown that the global solution has an ω -limit which is a stationary solution. In this paper, we introduce a simplified racetrack model and study stability and instability of stationary solutions by using the linearization principle.