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Numerical investigation of drag in regular arrays of circular cylinders SATOSHI YOKOJIMA, Department of Mathematical and Systems Engineering, Shizuoka University, YOSHIHISA KAWAHARA, Department of Civil and Environmental Engineering, Hiroshima University — The temporal and spatial distribution of the drag exerted by regular arrays of circular cylinders is closely investigated by a series of numerical simulations. Applicability of the macroscopic drag-force model for the flow is also examined.

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