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Research Article | [Published: 23 May 2020](#)


Bayesian inference of a multivariate model in a phase change situation around a cylinder in staggered arrangement

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[Experimental and Computational Multiphase Flow](#) **3**, 113–123 (2021)

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 A [Correction](#) to this article was published on 05 February 2022

 This article has been [updated](#)

Abstract

The complexity of problem of fluid flow and heat transfer over an array of circular cylinders is common in industrial applications of fluid dynamics. The complex nature of the problem encountered in industry gives rise to certain significant dimensions in fluid dynamics theory. Some of them are fluid flow