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[Home](#) > Calibrating the γ -Re γ Transition Model

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The γ -Re γ transition model is the first correlation-based model designed for unstructured, parallel computational fluid dynamics (CFD) codes. Two out of the three correlations required to complete the model have not yet been published by the originators of the model. This paper presents plausible forms for the missing correlation functions and describes a procedure for calibrating the model.

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