Abstract Submitted for the DFD10 Meeting of The American Physical Society

Mixing and microstructure in sedimenting suspensions ELIS-ABETH GUAZZELLI, LAURENCE BERGOUGNOUX, IUSTI CNRS Polytech'Marseille — We present experiments concerning the statistics of particle microstructure in sedimenting suspensions. We explore the role of initial mixing on the microstructure and its impact on velocity fluctuations.

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Date submitted: 21 Jul 2010

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