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Kirill Lazebnik* (lazebnik@caltech.edu). *Univalent Wandering Domains in the Eremenko-Lyubich class.*

We recall some basic notions in complex dynamics and discuss problems of existence and non-existence of wandering domains for various classes of transcendental entire functions. We present a result on the existence of univalent wandering domains in the space of transcendental functions with bounded singular set (known as the Eremenko-Lyubich class), based on a technique of Bishop. This is joint work with Núria Fagella and Xavier Jarque. (Received February 06, 2018)