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Ritvik Ramkumar* (ritvik@berkeley.edu), University of California, Berkeley, and **Alessio Sammartano**. *Singularities of nested Hilbert schemes of points on a surfaces.*

I will discuss some new results on nested Hilbert schemes of points on a smooth surface. I will focus on questions regarding irreducibility, Cohen-Macaulayness and rational singularities. This is joint work with Alessio Sammartano. (Received March 07, 2021)