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**Hantaek Bae** and **James P Kelliher\*** ([kelliher@math.ucr.edu](mailto:kelliher@math.ucr.edu)). *Striated Hölder regularity of active scalar equations*. Preliminary report.

I will discuss recent results on the propagation of striated regularity as measured in Hölder spaces of active scalar equations, focusing on the 2D Euler equations and the aggregation equation. This type of regularity includes patch data as a special case. (Received February 28, 2017)