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Leslie C Wilson* (les@math.hawaii.edu), Dept of Math, Univ of Hawaii, 2565 McCarthy Mall, Honolulu, HI 96822, and **Donal O'Shea**. *Exceptional rays and bilipschitz geometry of real surface singularities.*

It is known that ambient bilipschitz equivalence preserves tangent cones. This paper explores the behavior of the Nash cone and, in particular, exceptional rays under ambient bilipschitz equivalence for real surfaces in \mathbf{R}^3 with isolated singularity. (Received February 10, 2018)