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**Jon Chaika\*** (jonchaika@math.utah.edu), Jon Chaika, Dept Math, 155 S 1400 E, Room 233, Salt Lake City, IL 84112-0090, and **Jon Fickensher**. *Topological mixing for residual sets of interval exchange transformations.*

$T$  is topologically mixing if for every pair of nonempty open sets  $U, V$  there exists  $N$  so that  $T^n(U) \cap V \neq \emptyset$  for all  $n > N$ . The set of topologically mixing interval exchanges with a non-degenerate permutation on 4 or more letters is residual (contains a dense G-delta). This is joint work with Jon Fickensher. (Received September 11, 2013)