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Title:

**Affine interval exchange maps with a wandering interval**

Abstract:

For almost all interval exchange maps  $T_0$ , with combinatorics of genus  $g$  at least equal 2, we construct affine interval exchange maps  $T$  which are semi-conjugate to  $T_0$  and have a wandering interval.

This is a joint work with Pierre Moussa and Jean-Christophe Yoccoz