1108-53-427   **Sushmita Venugopalan**, H1, SIPCOT IT Park, Siruseri Kelambakk, 603103, India, and **Chris Woodward*** (`ctw@math.rutgers.edu`), 110 Frelinghuysen Rd, Piscataway, NJ 08854. *Vortex counting.*

We classify vortices on the affine line. This allows several "vortex-counting" invariants to be rigorously defined. (Received January 19, 2015)