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**Wade Hindes\*** ([whindes@math.brown.edu](mailto:whindes@math.brown.edu)). *Galois uniformity in quadratic dynamics over  $k(t)$ .*

We prove that the arboreal Galois representation attached to a large class of quadratic polynomials defined over a field of rational functions in characteristic zero has finite index in the full automorphism group of the associated preimage tree. Moreover, we compute effective bounds for this index and show that in the generic case it is bounded independently of the polynomial. (Received July 25, 2014)