1132-14-205 **Vinoth Nandakumar**, **Daniele Rosso*** (rosso@math.ucr.edu) and **Neil Saunders**.

Irreducible components of exotic Springer fibres and Robinson-Schensted correspondence.

We explicitly describe the irreducible components of the exotic Springer fibres defined by Kato, and prove that they are naturally in bijection with standard bitableaux. As a consequence, we also deduce the existence of a geometrically defined exotic Robinson-Schensted bijection between the Weyl group of type C and pairs of standard bitableaux of the same shape. (Received July 22, 2017)