## Al-Roqi, A.<sup>a</sup>, Flavell, P.<sup>b</sup> **On the Fitting height of a soluble group that is generated by a conjugacy class of 3-elements** (2007) *Bulletin of the London Mathematical Society*, 39 (6), pp. 973-981. Cited 5 times.

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## Abstract

Let G be a finite soluble group that is generated by a conjugacy class consisting of elements of order 3. We show that there exist four conjugates of an element of order 3 that generate a subgroup with the same Fitting height as G. We use this result to find a soluble analogue of the Baer-Suzuki theorem in the case prime 3. © 2007 London Mathematical Society.

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