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**Paolo Aluffi\*** ([aluffi@math.fsu.edu](mailto:aluffi@math.fsu.edu)), Tallahassee, FL 32306. *Newton-Okounkov bodies and Segre classes.*

We will present a new approach to the computation of the Segre class of a subscheme of projective space, based on the construction of a suitable Newton-Okounkov body. The result may be viewed as a common generalization of results of Kaveh and Khovanskii and of an earlier result on Segre classes of monomial schemes. The construction of the Newton-Okounkov body is modeled on work of Lazarsfeld and Mustata. (Received January 13, 2019)