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Kenyon J. Platt* (platt@math.uga.edu), University of Georgia, Department of Mathematics, Boyd Graduate Studies Research Center, Athens, GA 30602-7403. *Representation type of blocks of Category \mathcal{O}_S* . Preliminary report.

I will discuss the use of partitions in determining the representation type of the infinitesimal blocks of category \mathcal{O}_S . In particular, I will classify nonempty infinitesimal blocks in terms of certain corresponding partitions. I will also discuss semisimple infinitesimal blocks. (Received January 08, 2007)