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*Commensurability of hyperbolic knot complements.* Preliminary report.

We will present several results concerning commensurability of hyperbolic knot complements in the three-sphere. In the case where the knot complements admit no hidden symmetries, we show that there are at most three knot complements in a commensurability class and provide several necessary topological conditions for a knot complement to be non-unique in its commensurability class. If time allows, we will also discuss briefly the hidden-symmetry case. This is on-going joint work with M. Boileau, S. Boyer and G. Walsh. (Received February 11, 2013)