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R Sean Bowman* (sean.bowman@okstate.edu), Department of Mathematics, Oklahoma State University, Stillwater, OK 74078. *Dehn surgery and bridge number of knots in handlebodies.*

I will describe a family of knots in handlebodies which have nontrivial handlebody surgeries. The knots can be obtained by a process called “twisting along an annulus.” We’ll examine this construction with an eye to approximating the bridge number and, as a result, see that that there are knots in this family with arbitrarily high bridge number. (Received February 10, 2013)