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Kenneth L. Baker, Cameron McA. Gordon and **John Luecke***, University of Texas, Math Department, 1 University Station C1200, Austin, TX 78712. *Bridge number and non-integral Dehn surgery*. Preliminary report.

We show there is a function w from the natural numbers to itself with the following property. Let K be a hyperbolic knot in the 3-sphere. Let $K(p/q)$ denote the p/q -Dehn surgery on K . Let K' be the core of the attached solid torus in this Dehn surgery, thought of as a knot in $K(p/q)$. Let F be a Heegaard surface for $K(p/q)$ of genus g . If $|q| > 1$ and p/q is not a g -boundary slope, then the bridge number of K' with respect to the Heegaard splitting of F is at most $w(g)$. (Received January 25, 2011)