1077-57-757   **Eric Staron*** (`estaron@math.utexas.edu`), Department of Mathematics, The University of
Texas at Austin, 1 University Station - C1200, Austin, TX 78712. *The Unknotting Number of
3-Stranded Pretzel Knots.*

We provide a partial classification of all 3-strand pretzels $P(p, q, r)$ with unknotting number one. Following Kobayashi's classification for all parameters odd, we treat the remaining case when $r = 2m$. Via Rasmussen's s-invariant, we identify the cases when $p + q = 0, \pm 2$ as the only cases of significant interest. We then attack the problem using methods such as Donaldon's diagonalisation theorem (and Greene's strengthening thereof), the Lickorish's unknotting bounds from the Alexander module, and the correction terms introduced by Ozsváth and Szabó. (Received September 12, 2011)