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Alexander Zupan* (zupan@math.utexas.edu). *The classification of bridge surfaces for torus knots*. Preliminary report.

It is a classical result of Schubert that the bridge number of a (p,q) -torus knot is the minimum of p and q , while a recent theorem of Ozawa asserts that such knots have a unique irreducible bridge sphere. We extend this result, proving that a torus knot has precisely one irreducible bridge surface of positive genus. (Received February 01, 2013)