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Genus of satellite tunnel number one knots

Morimoto and Sakuma determined the knots types of satellite tunnel number one knots in the 3-sphere. Roughly speaking such knots are certain satellites of torus knots via 2-bridge links. In this work we compute the genus of these knots.

Joint work with Mario Eudave, Fabiola Manjarrez, and Jesús Rodríguez.