

1086-57-506

**Neil R Hoffman\*** ([nhoffman@pim-bonn.mpg.de](mailto:nhoffman@pim-bonn.mpg.de)). *On knot complements that decompose into regular ideal dodecahedra.*

We show that there are only two knot complements that can be decomposed into regular ideal dodecahedra, providing a partial solution to a conjecture of Neumann and Reid. (Received September 05, 2012)