Kenneth L Baker* (kenken@math.miami.edu), 1365 Memorial Drive, 515 Ungar, Mathematics, Coral Gables, FL 33146. The Morse-Novikov number of knots: connected sums and cabling.

We show the Morse-Novikov number of knots in $S^3$ is additive under connected sum and unchanged by cabling, answering a question of M. Boileau and C. Weber as communicated by A. Pajitnov. (Received August 04, 2020)