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Oliver Dasbach* (kasten@math.lsu.edu), Louisiana State University, Department of Mathematics, Baton Rouge, LA 70803, and **Mustafa Hajij**, Louisiana State University, Department of Mathematics, Baton Rouge, LA 70803. *Generalized connected sums on knots, and knot invariants*. Preliminary report.

Polynomial knot invariants like the Alexander polynomial or the Jones polynomial behave nicely under the connected sum of knots. We will discuss other sums for knots, and the implications for the colored Jones polynomial. (Received January 12, 2015)