1138-55-189 **Sune Precht Reeh**, **Tomer M Schlank** and **Nathaniel Stapleton***
(`nat.j.stapleton@uky.edu`). *A formula for p-completion by way of the Segal conjecture.*

The Segal conjecture describes stable maps between classifying spaces in terms of (virtual) bisets for the finite groups in question. Along these lines, we give an algebraic formula for the p-completion functor applied to stable maps between classifying spaces purely in terms of fusion data and Burnside modules. (Received February 09, 2018)