1056-49-401 Frank Morgan* (Frank.Morgan@williams.edu), Alexander Diaz, Nate Harman, Sean Howe and David Thompson. Generalized Steiner and Schwarz Symmetrization.

We'll discuss a very general symmetrization theorem after Ros in arbitrary dimension and codimension, in products, warped products, and certain fiber bundles, including Steiner, Schwarz, and spherical symmetrization. (Received September 04, 2009)