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Carlos E Arreche and **Nathan Williams*** (nathan.williams1@utdallas.edu). *Normal Subgroups of Reflection Groups.*

We study normal reflection subgroups of complex reflection groups. Our approach leads to a refinement of the theorem of Orlik and Solomon that the generating function for fixed-space dimension over a reflection group is a product of linear factors involving generalized exponents. (Received February 28, 2020)