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Laurentiu Maxim* (maxim@math.wisc.edu), Department of Mathematics, 480 Lincoln Drive, Madison, WI 53706, and **Joerg Schuermann**. *Geometry and Topology of Symmetric Products*.

I will discuss how a very simple relationship between symmetric group actions on exterior products and the theory of lambda rings can be used to obtain generating series formulae for very general topological/analytical invariants of symmetric products of complex spaces. (Received January 22, 2010)