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Ann Brett* (ann.brett@jwu.edu), RI. *Symmetry Methods in the Solution of Difference Equations and Discrete Dynamical Systems*. Preliminary report.

In this talk we present an introduction to symmetry in the context of mathematics and an overview of symmetric methods used in the solution of difference equations and discrete dynamical systems. Preliminary work on some open problems will be discussed. (Received February 20, 2018)