



ICECA

International Conference
Enumerative Combinatorics and Applications
University of Haifa – Virtual – August 17-19, 2026

TOPICS IN TWO-COLOR PARTITIONS

GEORGE E. ANDREWS

Department of Mathematics, Pennsylvania State University, USA

The study of two-color partitions is quite old, going back at least to MacMahon. In this talk, we shall consider a number of restricted classes of two-color partitions. We will provide natural theorems related to their enumeration and conclude with some fascinating open questions.

Joint work with M. El Bachraoui.