1056-Z1-1795 Chirashree Bhattacharya* (cbhattacharya@rmc.edu), Department of Mathematics, Randolph-Macon College, Ashland, VA 23005. PTA(9)s fixed under multiplier -1.

We classify all perfect ternary arrays of energy 9 fixed under multiplier -1. Several new families of such PTAs will be presented along with concrete examples of finite groups in which they appear. (Received September 22, 2009)