

A recipe for genuine lines: 1-form symmetries in $N=3$ S-folds

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I will discuss the classification of 1-form symmetries in $N=3$ four dimensional SCFTs engineered in Type IIB in presence of an S-fold. The charge lattice of the theories is obtained by analyzing (p,q) -strings on the S-fold background. Then the line operators are determined via field-theoretical techniques, that I will explain. The 1-form symmetries and the possible global structures are determined for all $N=3$ S-fold SCFTs, and checked against recent results in the literature.

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