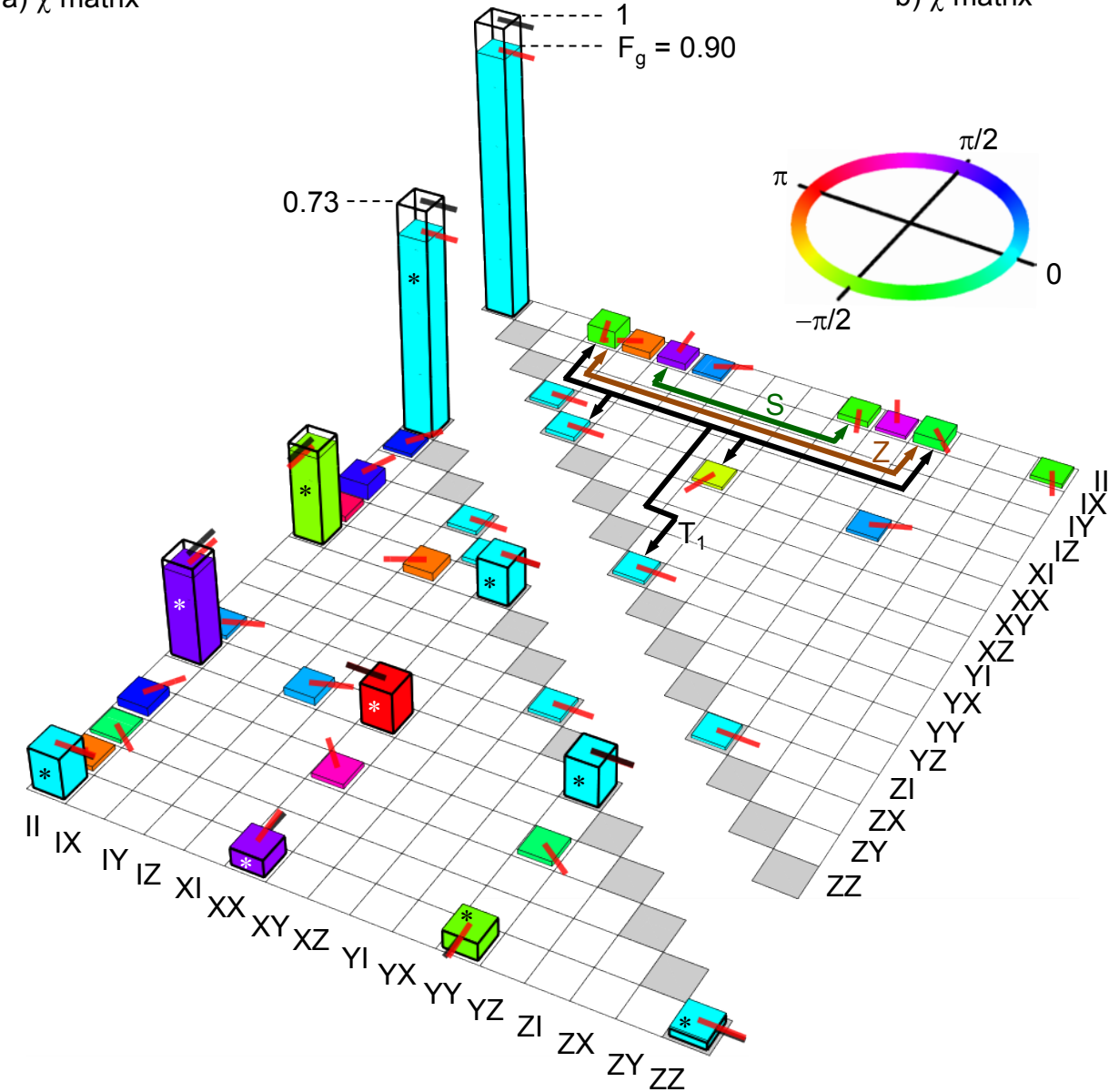


a)  $\chi$  matrix



b)  $\tilde{\chi}$  matrix

