The eigenvalue spectrum for dynamical chirally improved fermions

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We study the eigenvalues of Dirac operators in QCD with two mass degenerate dynamical fermions. The gauge configurations have been obtained with HMC and the so-called chirally improved fermions. We compare eigenvalues obtained for the overlap Dirac operator on these configurations with those for the chirally improved operator (studied earlier). Results of Random Matrix Theory allow us to determine low energy parameters.