

1145-VL-2820      **Houssein El Turkey** and **Salam Turki\*** ([sturk@ric.edu](mailto:sturk@ric.edu)). *Critical Groups*. Preliminary report. The critical group of a faithful complex representation of a finite group is the cokernal of the transpose of the McKay-Cartan matrix. In this talk, I will show our computations for the critical group of a faithful irreducible representation of the dihedral group. (Received September 25, 2018)