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Carissa Slone* (c.slone@uky.edu). *Characterizing 2-slices over C_2 and K_4 .*

The slice filtration focuses on producing certain irreducible spectra, called slices, from a genuine G -spectrum X over a finite group G . We have a complete characterization of all 1-, 0-, and (-1) -slices for any such G . We will characterize 2-slices over C_2 and expand this characterization to $K_4 = C_2 \times C_2$. (Received August 17, 2021)