1116-57-1885   **Nicholas J Owad*** (`nowad2@math.unl.edu`), University of Nebraska–Lincoln, Department of Mathematics, 203 Avery Hall PO BOX 880130, Lincoln, NE 68588-0130. *Gaps in bridge spectra.* Preliminary report.

The bridge spectrum is a generalization of the bridge number of a knot to higher genus Heegaard decompositions. It is necessarily a decreasing sequence, and it has been proven that certain knots obtain a stair-step bridge spectrum, which decreases by one with each step. We will cover recent progress in computing the bridge spectra of Montesinos knots and cabled knots and discuss the occurrence of gaps in the bridge spectra. (Received September 21, 2015)