

Modal Vibrations of Handbells/Churchbells: (continued)

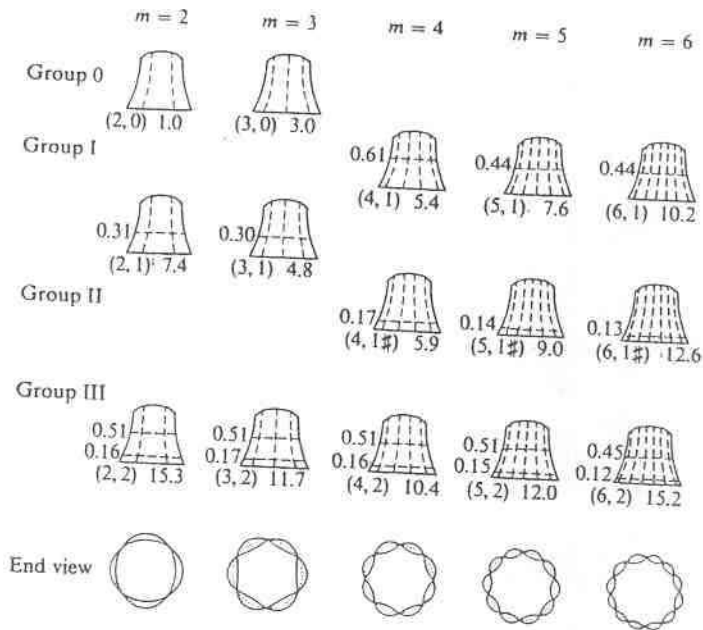


Fig. 21.15. Periodic table of vibrational modes in a handbell. Below each (m, n) are the relative modal frequencies in a Malmark C_5 handbell. At lower right, the end view shows the number of nodal meridians $2m$ and nodal circles n (Rossing et al., 1987).

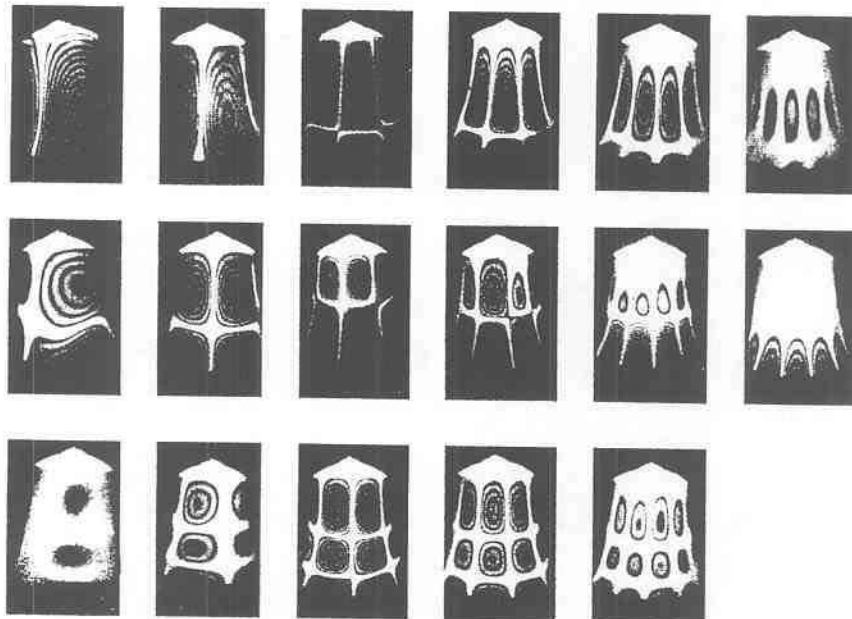


FIGURE 21.16. Time-average hologram interferograms of vibrational modes in a C_5 handbell (Rossing et al., 1984).