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Electron Impact Excitation of the Electronic States of H_2 . LEIGH HARGREAVES, MURTADHA KHAKOO, California State University Fullerton — Differential electron scattering cross-sections for electron scattering from H_2 at low energies are presented for the lowest five bound electronic states of H_2 . The data will be compared with the recently developed successful convergent close-coupling theory for H_2 .

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