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and Evaluation of the Integral -- Appendix B: The Racah Formula for the Clebsch-Gordan Coefficients -- Clebsch-Gordan Coefficient Recursion Relation -- The Racah Formula for the Clebsch-Gordan Coefficients -- Appendix C: The 6-j Symbols and the Racah Formula (2.172) -- Appendix D: The 9-j Symbols -- Appendix E: Hamiltonian for the Interaction of an Electron with an Electromagnetic Field. Appendix F: Integral Representation of the Spherical Bessel Functions and the Expansion of Plane Waves in Terms of Spherical F... -- Integral Representation of the Spherical Bessel Functions -- Expansion of Plane Waves in Terms of Spherical Functions -- Appendix G: Basic Theory of the Design of the COLTRIMS Reaction Microscope -- Recoil Ion Detection -- Geometric Analysis -- Electron Detection -- Bibliography.

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