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## AN OVERVIEW OF THE LOS ALAMOS SUITE OF ATOMIC PHYSICS CODES

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The Los Alamos suite of atomic physics codes for generating atomic structure data, and for generating radiative and collisional data, as well as autoionization rates, using the semi-relativistic and fully relativistic distorted-wave methods, is described. The data is used in the new opacity code, ATOMIC, for opacity calculation and non-LTE kinetic modeling. Some examples of modeling results will be given.