

Abstract Submitted
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Semiclassical and quantum methods for atomic spectra CHRIS SCHLEIF, JOHN DELOS, The College of William & Mary — We use quantum and semiclassical methods to study the spectra of atoms in electric and magnetic fields. For Hydrogen in crossed fields we are examining a predicted phenomenon called monodromy. For Argon in an electric field we are examining closed orbits and the recurrence spectra.

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