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Understanding the Uniform Rotation of the Solar Radiative Interior TAMARA ROGERS, HAO/NCAR — Two models exist to explain the relatively uniform rotation of the solar radiative interior; one magnetic in nature and one purely hydrodynamic. In this talk I will discuss the strengths and weaknesses of both models. I will then focus on the currently favored magnetic model and discuss recent research which may be able to address previous weaknesses of this model.

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