

Abstract Submitted
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Analytical models for the sun¹ JOHN FUQUA, CARLOS BERTU-
LANI, Texas A&M University-Commerce — We investigate analytical models for
the sun by fitting the parameters of the models to reproduce the numerical solutions
of the hydrostatic equations governing the properties of the sun. The advantage of
the analytical models is that they allow a simple description of derived properties
such as the neutrino flux.

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