

## Contributed Talk

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**Title:** Dynamical systems analysis of quintessence

**Abstract:** We consider quintessence models with a scalar field and matter in a spatially flat and isotropic spacetime. The field equations are recast into complementary dynamical systems, which enables situating quintessence evolution in a global solution space context. Moreover, we use the dynamical systems to obtain straightforward derivations of new and known simple and accurate approximations for quintessence evolution which includes thawing and tracker solutions.