

## SPECTROSCOPIC ARCHIVES FOR RADIATIVE-TRANSFER CALCULATIONS

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ABSTRACT. The current status of the *HITRAN* (**H**igh Resolution **T**ransmission) molecular spectroscopic database, and its high-temperature analog, *HITEMP*, is described. These databases provide the input of molecular absorption in the gas phase that is necessary for radiative-transfer modeling. Future directions of these archives are discussed.

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