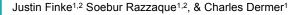
Modeling the Extragalactic Background Light from Stars and Dust



¹Naval Research Laboratory, Space Science Division, Code 7653, Washington, DC 20375 ²NRL/NRC Research Associate; justin.finke@nrl.navy.mil We present a model of the extragalactic background light from the infrared through ultraviolet, which is dominated by starlight either through direct emission or absorption and re-radiation by dust. This model is consistent with luminosity density and star formation data at a variety of redshifts, and has implications for the gamma-ray absorption of distant sources such as blazars and GRBs.

