

## **Contaminations to the SFD Dust Extinction Map at High Galactic Latitudes from Galaxies Revealed with SDSS and WMAP**

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We find significant correlations between the SFD dust extinction map, the WMAP cosmic microwave background maps, and the SDSS galaxy distribution. At high galactic latitudes, where the contaminations of stars to the SDSS galaxy catalogue is minimized, we determined that both the SFD dust extinction map and the WMAP cosmic microwave background maps are contaminated by galaxies in the SDSS catalog, which have so far not been accounted for when those maps are produced.