The Ultraviolet Sky: classification and properties of UV sources from the GALEX surveys

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We use UV imaging data from the GALEX (Galaxy Evolution Explorer) surveys, matched to other surveys at longer wavelengths, to classify sources and infer their physical parameters by comparing their measured UV - optical - IR colors to model colors. Our results significantly increase the statistics of some classes of astrophysical objects, such as Milky Way (MW) hot stars and low-redshift QSOs, and provide an unprecedented census of White Dwarfs in the MW. Results from follow-up spectroscopy of UV-selected sources are also presented. (see http://dolomiti.pha.jhu.edu for details)

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