

## HST Photometry of Stellar Populations in the Dwarf Elliptical Galaxies NGC 185 and NGC 205

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We present a progress report on deep photometry of stellar populations in two dwarf elliptical galaxies NGC 185 and NGC 205, obtained using the HST/WFPC2. We observed four fields containing globular clusters in the two galaxies with the filters F555W and F814W. Our photometry reaches fainter than  $V=27$  mag. Color-magnitude diagrams of the measured stars in these galaxies show several distinguishable features: well-defined red giant branches, asymptotic giants, blue to red horizontal branches, red giant clumps, and bright parts of the main sequence. The distances to these galaxies and mean metallicities of the red giants are derived. Spatial variation of the stellar populations and star formation history in NGC 185 and NGC 205 are discussed with these results.