

**Preliminary Wide Field CCD Photometry of
the Local Group Dwarf Irregular Galaxy NGC 6822**

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We present the results of wide field CCD photometry of NGC 6822, the dwarf Irregular galaxy in the Local Group. VI CCD images covering a field of $42' \times 28'$, aiming at the south-east off-center of NGC 6822, were obtained at the Canada-France-Hawaii Telescope (CFHT) 3.6m telescope with the CFH12k wide-field mosaic CCD camera. CMDs of NGC 6822 are investigated after foreground stars being statistically subtracted, which is the considerable obstacle to examination of low-latitude galaxies. The CMDs of NGC 6822 show distinct concentration of stars called red tail and red tangles representing intermediate age AGB stars and stars older than 1 Gyr respectively. The limiting magnitude used to select old population stars are set by the artificial star experiments. The results of our studies will be discussed concerning with stellar populations in the outer region of NGC 6822 and star formation history proposed by many authors. (Gallart., et al., 1996; Hodge et al., 1991; etc.)