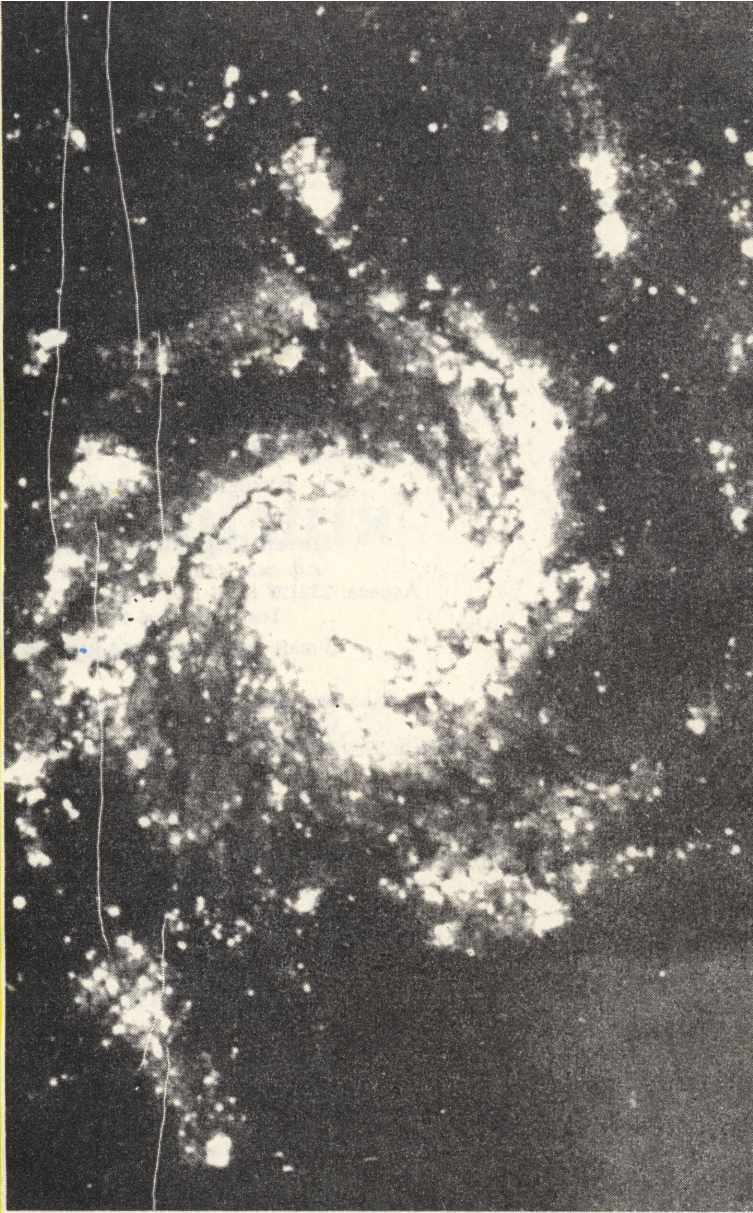


ІНФОРМАЦІЙНИЙ БЮЛЕТЕНЬ

УКРАЇНСЬКА АСТРОНОМІЧНА АСОЦІАЦІЯ

UKRAINIAN ASTRONOMICAL ASSOCIATION



INFORMATION
BULLETIN

№12

1998

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**ON ISSUE OF THE CHROMATIC REFRACTION
UNDER POSITIONAL OBSERVATIONS WITH CCD**

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It is shown that under positional observations with CCD having a sensitive range from 0.4 to 1.1 micrometer, a value of the chromatic refraction reaches more than 0.5" at the zenith distances up to 60 degrees. It is also shown that for determination of the chromatic refraction with error of 0.01" at the zenith distances up to 60 degrees, the determination of the effective wave length of stellar spectrum must be no less than 15 Å. The calculated accuracy to find the effective wavelength is reached by use of the narrow-strip instrumental photometrical system for determination of the stellar color.