REVIEW OF WORKS OVER THE LAST DECADE ON THE PROCESSING OF DIGITIZED PHOTOGRAPHIC OBSERVATIONS

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The current state of research IVOA and UkrVO in the direction of digitization and processing of astroplates was analyzed.

We highlighted the main results and trends of the last decade, evaluated the availability of digitized material and metadata on different regional and local platforms, compared scanning equipment, software, and accuracy positions of celestial objects and their stellar magnitudes from processing of images. We also collected information about the catalogs obtained from the reprocessing of digitized results of photographic observations.