

ASAS-SN SkyPatrol

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The All-Sky Automated Survey for Supernovae (ASAS-SN) began observing in late-2011 and has been imaging the entire sky with nightly cadence since late 2017. A core goal of ASAS-SN is to release as much useful data as possible to the community. Currently our Sky Patrol platforms allow users to retrieve forced photometry light curves or to query any number of the continuously updated light curves from our catalog of over 100 million targets. Our team is constantly adding tools for light curve analysis, and in the near future we are planning to release a tool for users to setup alert systems on given subsets of our targets that can be triggered in real time as we image the sky. As an open source platform, we not only take in recommendations from the community, but also benefit from a number of direct contributions to our code base.

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Classification de Session: Brokers and follow-up