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An Atlas of Seyfert Galaxy Spectra

The author presents first results of a project to digitize and characterise the spectra of over 1000 Seyfert galaxies. Due to the already massive and growing size of the lists of known Seyferts, the project at this stage focuses on the following: (a) objects at redshifts of $z < 0.1$, and (b) Seyferts with a clearly visible broad-line component at H-beta. Standardised spectra are obtained from available electronic data as well as computer digitisations of spectral images. Basic spectral parameters are extracted from these spectra, and these are in turn categorised according to a new, sophisticated classification scheme.

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