

## **SURFACE BRIGHTNESS PROFILE DECOMPOSITION OF THE SEYFERT GALAXY MRK 509**

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We present a decomposition of the BVRcIc surface brightness profile of the Seyfert galaxy Mrk 509 into a Gaussian nucleus, a Sersic bulge and an exponential disk. The magnitudes and colours of the structural components are estimated and bulge-to-disk and nucleus-to-total luminosity ratios are assessed.