

kdblur: convolve with the laor model shape

A convolution model to smooth a spectrum by relativistic effects from an accretion disk around a rotating black hole.. Uses Ari Laor's calculation including GR effects (ApJ 376, 90). Modified from laor model by Andy Fabian and Roderick Johnstone.

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| par1 | Index: power law dependence of emissivity (scales as $R^{-\text{par1}}$) |
| par2 | inner radius (units of GM/c^2) |
| par3 | outer radius (units of GM/c^2) |
| par4 | inclination (degrees) |