

- **diskbb: accretion disk, multi-black body components**

The spectrum from an accretion disk consisting of multiple blackbody components. For example, see Mitsuda et al., PASJ, 36, 741, (1984), Makishima *et al.*, ApJ 308, 635, (1986).

par1            temperature at inner disk radius (keV)

$$\left( \frac{(R_{in}/km)}{(D/10kpc)} \right)^2 \cos \theta, \text{ where } R_{in} \text{ is "an apparent" inner disk}$$

norm            radius, D the distance to the source, and  $\theta$  the angle of the disk ( $\theta = 0$  is face-on). On the correction factor between the apparent inner disk radius and the realistic radius, see e.g., Kubota et al. 1998, PASJ, 50, 667.