



## On Coulomb collisions in the solar wind

P. Hellinger and P. M. Travnicek

Inst. Atmos. Phys. & Astron. Inst., AS CR, Prague 4, Czech Republic (petr.hellinger@ufa.cas.cz, +420 272762528)

Collisional transport in anisotropic plasmas is investigated comparing theoretical predictions of the Fokker-Planck equation for bi-Maxwellian particle distribution functions (Kogan, 1961; Lehner, 1967) and results of the corresponding Langevin equation.

### References:

Kogan, V. I., in *Plasma Physics and the Problem of Controlled Thermonuclear Reactions*, edited by M. A. Leontovich, Pergamon Press, New York, , vol. 1, 153, 1961.

Lehner, G., *Zeitschrift fur Physik*, **206**, 284, 1967.