Golden times of partial redistribution

Petr Heinzel[*1]

[1]Astronomical Institute, Czech Academy of Sciences – Czech Republic

Abstract

Although rather isolated and without any e-mail (of course at those times), with Ivan we were highly motivated to contribute to radiative-transfer theory. This was at the end of seventies and during eighties when we devoted a significant effort to further develop the theory of scattering in spectral lines with partial redistributions. Also abroad, and namely in the US, this topic was very up-to-date at those golden times, just mentioning D. Mihalas, D. Hummer, J. Cooper and several others. I will review those developments and mention also subsequent significant contributions of Ivan to this field.

---

[*]Speaker