WANTED: BEST METHOD FOR SOLVING THE TRANSFER EQUATION IN MULTI-D HYDRODYNAMICAL MODEL ATMOSPHERES

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My talk is intended to stimulate discussions about methods in radiative transfer for hydrodynamical model atmospheres of late-type stars. I will present a number a number of inherent problems, show how they are presently tackled (if so), and ask for ideas for more efficient approaches. The transperancies of my talk can be found in
http://www.astro.lu.se/~hgl/public_files/tuebingen2001.ps (4.3Mb)