

Cloudy Summer School

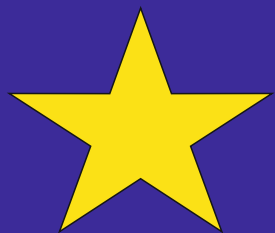
2014 Belfast - ISM

Group Project

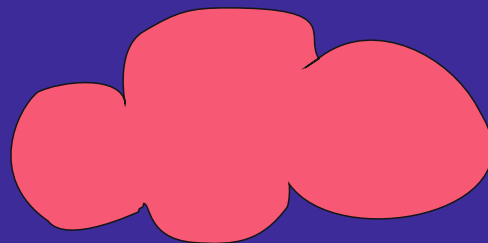
Kingsley Gale-Sides, Keele University
 Anne Fox, University of Potsdam
 Ting-Wen Lan, Johns Hopkins University
 Catherine McEvoy, Queen's University Belfast
 Andri Prozesky, University of South Africa

open geometry, but energie gets lots
 by reflection on the cloud surface ->
 scale the output spectrum

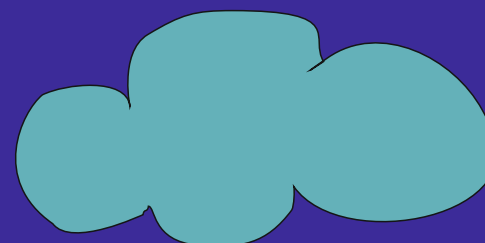
zeta puppis



1 parsec



0.1 parsec



incident radiation:
 table Ostar + cmb

abundances hii region
 (grains are included)
 1000 particles/cm³
 thickness 0.01 parsec
 -> save transmitted continuum

solar relative abundances (no grains)
 1.4 x solar metallicity
 1000 particles/cm³
 thickness 0.3 parsec
 turbulence 100 km/s

