

Shock Models revisited

Malcolm Walmsley¹, and Guillaume Pineau des Forêts²

¹INAF-Osservatorio Astrofisico di Arcetri, Largo E.Fermi 5, I-50125 Italy
email: walmsley@arcetri.astro.it

² IAS, Université de Paris-Sud, 92405 Orsay Cedex, France

Abstract. We review progress in the area of the modelling of shocks in molecular clouds. In particular, we consider what has been learnt from the observed variations in the water abundance from SWAS, ODIN, and ISO. We also consider briefly the behavior of SiO associated with outflows.
