



Fig. 1: Graphic Illustration of important processes in the interstellar medium model: (i) Two phases of the interstellar medium model, where each particle represents a single stellar component, (ii) interaction processes between the components, such as evaporation (C&E), feedback (FB) by supernovae and stellar winds (SW) and planetary nebulae (PN), star formation, (iii) condensation-evaporation in detail, plus star-gas random motion (cloud acceleration), (iv) details of star-formation and time and random realisation of variable SF efficiency, (v) providing effective viscosity.