

In recent years, a significant number of works have been focussed on finding analytic solutions for the chemical enrichment models of galactic systems, including the Milky Way. Some of these solutions, however, are not able to account for the enrichment produced by Type Ia SNe. This impasse has been broken by Palicio et al. (2023), where the authors presented new solutions for different delay time- distributions (DTD), including the single- and double-degenerate scenarios, and allow for the inclusion of an arbitrary number of pristine gas infalls. In this hands-on Section, I will first introduce the fundamental ingredients of analytical chemical evolution models. Subsequently, I will present the ChEAP (Chemical Evolution Analytic Package) repository, which hosts the implementation of Palicio et al. (2023)'s solutions in the Python programming language.