

Stellar Populations Homework 2

1 Wikipedia Is Sloppy

The problem with the Wikipedia page is that it reports Salpeter's initial assessment of the slope of the IMF is 2.35. In fact, it is -1.35. This is due to the difference in the log scales classically used. In Scalo 1986 parlance, he reported $-\Gamma(m)$ when Wikipedia says he reported $-\gamma(m)$.