The SFACT Survey – Metallicities with Cloudy
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The SFACT Survey

◦ Designed to find emission line galaxies across a wide redshift range

How is Cloudy involved

◦ Construct a grid of AGN models that match the KISS sample

◦ Vary that grid with metallicity

What I need to do

◦ I must figure out how to accurately model an AGN to fit the upper right part of the sample

◦ I need to vary the final grid's metallicity and see how it affects its position on the graph