

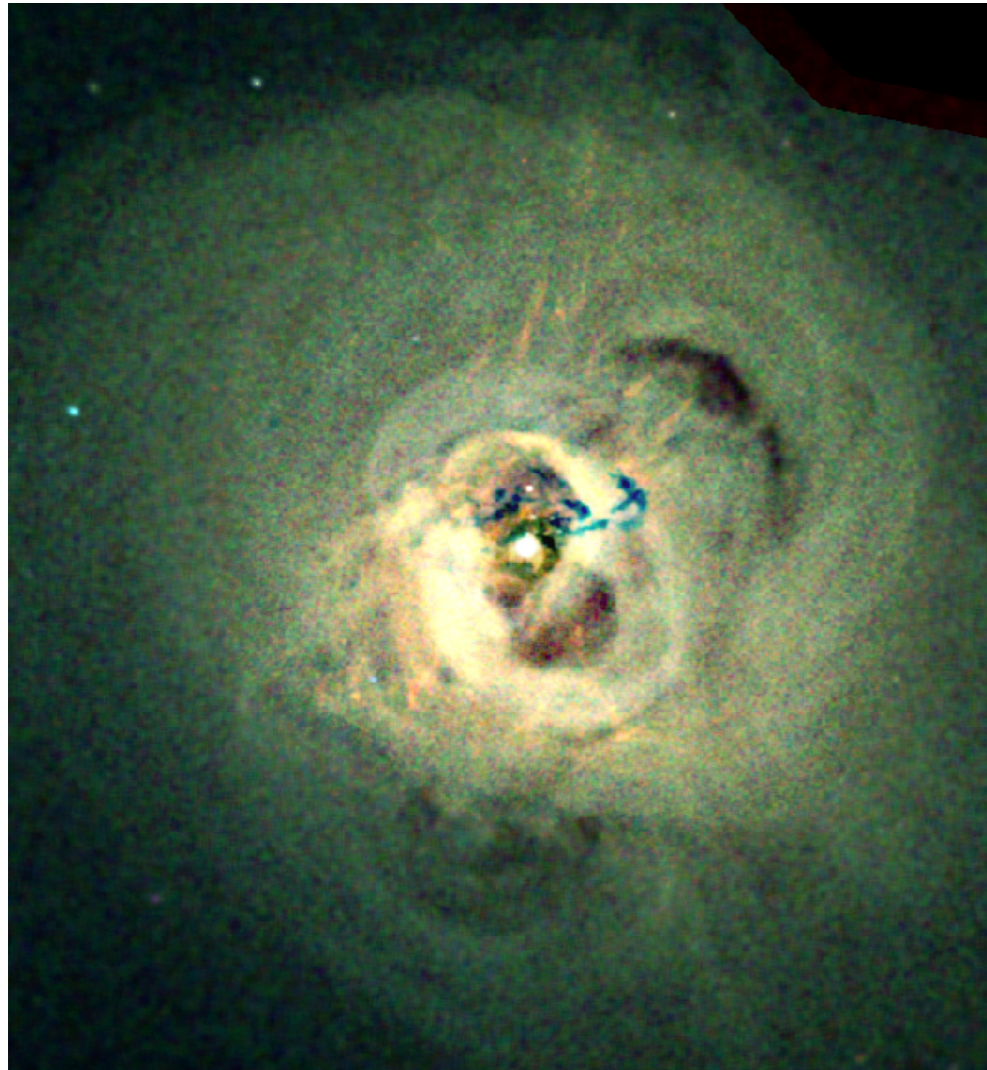
# X-ray observation of Perseus Cluster Core

Priyanka Chakraborty, University of Kentucky

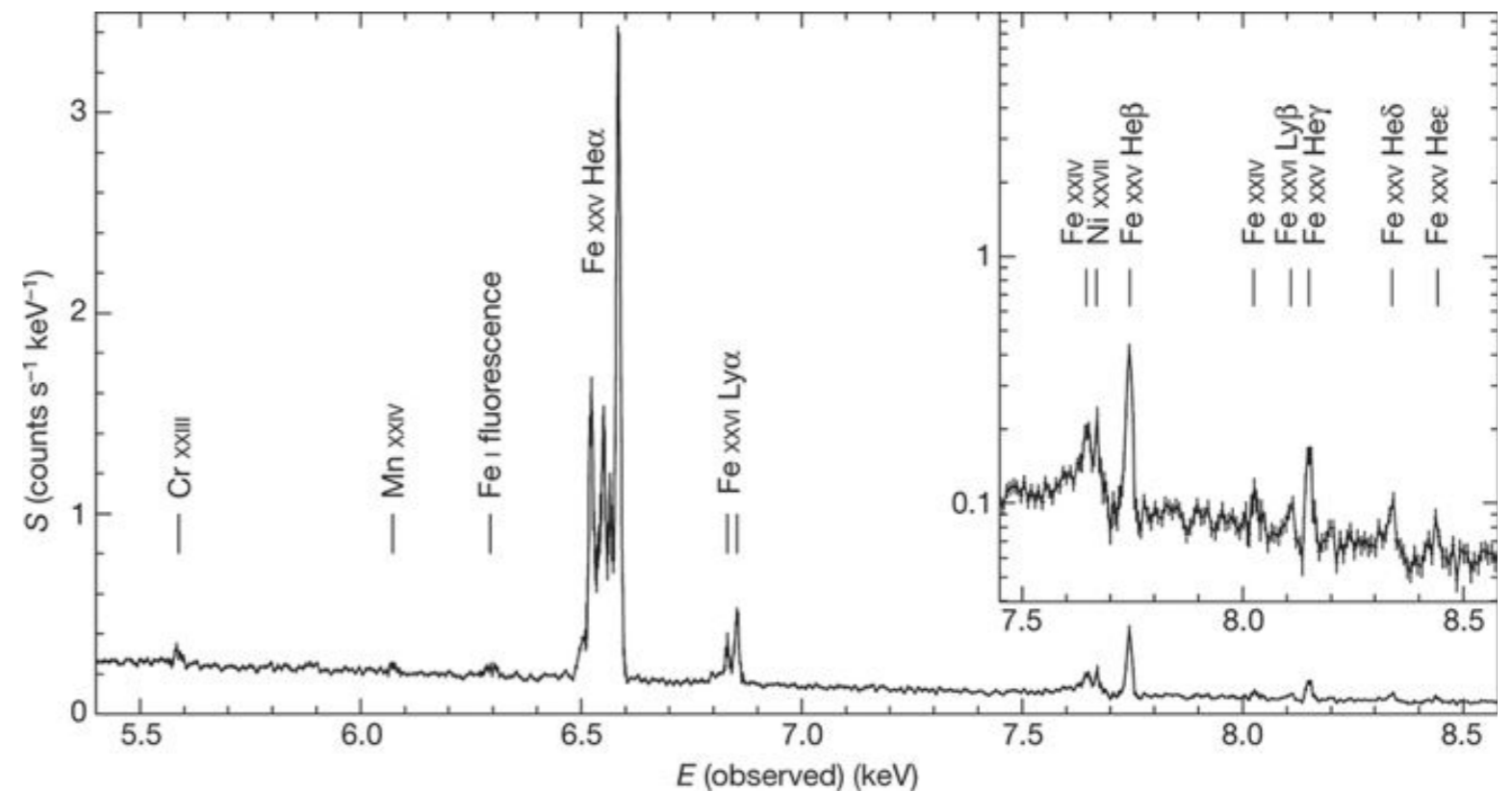
## Questions:

What is cooling flow problem?

How to use CLOUDY to reproduce the spectra?



Chandra Image of Perseus core



X-ray spectrum of Perseus cluster core by Hitomi Observation