

Thank you for reviewing this paper. My response to the referee can be found below in bold

The work presented in the paper is not my field of expertise although I have some basic knowledge about it. However, the paper is clearly written and the arguments can fairly easily be followed.

Some "corrections":

(1) Introduction; 3rd sentence: "A unknown" --> An unknown

>> DONE

(2) Introduction; 5th sentence: "BCGs sitting" --> BCGs located

>> DONE

(3) Introduction; 2nd paragraph, 1st sentence: In the centres of the cool- core

>> DONE

(4) Emission line analysis: The sentence "[8] revised the Kewley's criteria" is missing something. As it is it simply does not read well.

>> DONE

(5) Emission line analysis: "The total extinction were.." --> The total extinction was

>> DONE

(6) The subheading "Electron gas density and temperature" suggests the presence of an electron gas. Surely this is not what is meant. I would say that "Electron density and temperature" is sufficient.

>> DONE