

AGN evolution and BH growth: end of session discussion

- a) Which are the seeds of $z \geq 6$ SMBHs?
- b) What is re-ionizing the Universe? Stars, accreting BHs or ...
- c) Are we finding all high- z MBHs? Where are the (lower-luminosity) AGN? Are MBHs simply not there yet?
- d) Are MBHs overmassive at fixed galaxy mass? Or are we seeing a different correlation?
- e) Do we understand feedback at all? How can some MBHs grow continuously \sim Eddington rate for several Myr?
- f) How many AGN are we missing as CT? z -dependence?
- g) Clustering/bias \Rightarrow what is the link between MBHs –galaxies – dark matter halo-environment?