

Spectro-photometric predictions of a model for the joint formation of QSOs and spheroids

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There is mounting evidence for a strong connection between high-*z* quasars and their host galaxies. A new scenario for the joint formation of quasars and spheroids developed in Granato et al (2001, 2004) has been proven successful in explaining the submm source counts and the local luminosity function of spheroidal galaxies, as well as the existence of already in place high redshift passively evolving objects. Here we present a more detailed comparison between spectro-photometric predictions (spectra, Indices and M/L ratios) of the above scenario and the available observations of local early type galaxies.

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