

The sources of intergalactic metals

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The Sources of Intergalactic Metals

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Abstract I will present an analysis of the size distribution and clustering of over 1000 CIV and SiIV systems measured in 19 high signal to noise QSO spectra as part of the ESO Large Program "QSO absorption lines". These results place unique constraints both on the masses of the objects responsible for cosmological enrichment, and the velocities at which this material was ejected. Collaborators involved in this study include Patick Petitjean, Christophe Pichon, Jaqueline Bergeron, and Bastien Aracil.