

A COSMOLOGICAL INTERPRETATION OF THE ABSORPTION-LINE SPECTRA OF QSO

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Editorial Note: Dr. Šklovskij presented some work by himself and N.S. Kardašev on the possibility that the concentration of absorption line red-shifts of quasi-stellar objects at $z = 1.95$ points to the Lemaitre model of the Universe. No abstract of the paper has been submitted, but see *Astrophys. J.*, **150**, L135, 1967.

DISCUSSION

Gratton: Since Šklovskij bases so much on the redshift $z = 1.95$, what reliability can be placed upon this figure?

E.M. Burbidge: There are seven objects having absorption lines with $z = 1.95$.

Kahn: Would not Šklovskij expect there to be many QSS formed at the time of the 'plateau'?

Šklovskij: I would expect more than have been found but the statistics are not yet good.

McCrea: Does the model give the observed $\log N - \log S$ relationship for radio sources?

Kardašev: There is no definitive answer yet. It depends upon the luminosity function which has not been worked out for this model.