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Completeness of the number of quasars surrounding the quasar 0851+20 as a sample for the detection of cosmic voids

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The distribution of quasars is quite a good indicator for studying the structure of the universe. The distribution of quasars around quasar 0851+20 gives grounds for asserting that if the number of quasars is complete and their distribution is homogeneous, then that part of the universe is homogeneous. In the distribution of extragalactic objects around quasar 0851+20, quasars show a more reliable result because quasars are more powerful sources and can be detected at greater distances. And the number of quasars found at certain distances is complete. With the help of this fact, it can be said that the distribution of quasars at these distances better reveals the structure of the universe. The work presents results that reveal the inhomogeneity of the structure of the Universe.

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