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The QUBRICS database for machine learning: architecture and performance.

Thursday 27 February 2025 09:20 (20 minutes)

The QUBRICS project aims to identify new, bright and high-redshift QSOs in the Southern Hemisphere using photometric data from several astronomical surveys, and machine learning methods for classification and redshift regression.

I will briefly describe the architecture and performance of our internal database, and its role within the QUBRICS ecosystem.

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