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Qserv: A distributed petascale database for the LSST catalogs

Abstract. Qserv is a distributed, shared-nothing, SQL database system being developed by the Vera Rubin Observatory to host the multi-petabyte astronomical catalogs that will be produced by the LSST survey. Here we sketch the basic design and operating principles of Qserv, and provide some updates on recent developments.

1. Introduction

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This is the LSST overview paper: Ivezić et al. (2019).

A. References

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