

## Accepted Manuscript

String percolation threshold for elliptically bounded systems

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PII: S0378-4371(17)30682-9  
DOI: <http://dx.doi.org/10.1016/j.physa.2017.07.002>  
Reference: PHYSA 18419

To appear in: *Physica A*

Received date: 2 February 2017  
Revised date: 29 June 2017



Please cite this article as: J.E. Ramírez, A.F. Téllez, I. Bautista, String percolation threshold for elliptically bounded systems, *Physica A* (2017), <http://dx.doi.org/10.1016/j.physa.2017.07.002>

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## Highlights

- String percolation is a suitable model to describe the formation of the QGP.
- Phase transition of the QGP depends on the eccentricity of the initial state geometry.
- Percolation probability depends on the eccentricity for small systems.
- Percolation threshold depends on the eccentricity for small systems.

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