# Review of: "Einstein-AdS gravity coupled to nonlinear electrodynamics, magnetic black holes, thermodynamics in an extended phase space and Joule—Thomson expansion"

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The authors investigate the corrections to the Einstein's gravity from nonlinear electrodynamics. The metric function is solved, and the thermodynamics and phase transitions are studied. Overall, the paper is interesting and well written. I would recommend its publication after a revision of the following minor points:

1) The introduction is oversimple. It is better to give a detailed description on why we need to consider the nonlinear electrodynamics.

2) In the plot legend of Fig.3, "T=0,3" should be "T=0.3".

3) In the "subplot 1" of Fig.5, it seems the solutions are limited at low Ts when P is small. Is there any physical explanation on this result?