

# Review of: "Superconducting Field Theory (The Unification Theory)"

Hugo García-Compeán<sup>1</sup>

<sup>1</sup> Center for Research and Advanced Studies of the National Polytechnic Institute

**Potential competing interests:** No potential competing interests to declare.

In the present article, the author intends to give several relations between the well-known structure of QCD and gravitational theory. Almost every statement is presented without any solid arguments or proof. It is well known that the gravitational interaction is not relevant at the scale of QCD, but it is important at the Planck scale. Thus, anything affirmed about quantum and gravitational effects outside this scale is vacuous. Perhaps I would suggest that the article can be reoriented following analogies between superconductivity and the vacuum of QCD, with quarks and magnetic monopoles as in the Seiberg-Witten theory. It would be useful in order to explain the Seiberg-Witten theory to condensed matter physicists or, vice versa, the superconductivity theory to high-energy theorists.