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Edelen representation of thermodynamic forces in the maximum entropy formalism

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Cover letter and Highlights

Listed below are **Highlights** of this paper:

- 1) A brief review of the maximum entropy formalism (MEF) due to Jaynes is provided.
- 2) Gyarmati's principle is extended to nonlinear irreversible processes in the MEF.
- 3) Edelen representation of thermodynamic forces is found to be derivable from the MEF.

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