

Review of: "Design of an intelligent controller for improving the solar system efficiency"

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Potential competing interests: No potential competing interests to declare.

The paper as a whole presents useful method and i think that it is an overall interesting read. I will summarize my suggestion below:

-axis labels of the Power, Voltage and Current graph should be translated from French to English as it's the language in which the paper is written in.

- explain why membership functions are defined over non constant intervals of input variable P and E, also clarify why the slopes of variable interval windows are different for different membership functions. This should be explained a little more in detail.

-Ripple waveforms have different shapes depending on the combination of P and E. I think the authors should present an explanation for the different Ripple waveforms as it greatly affects output power quality.

The paper can really benefit from explaining the choice of membership functions better, as it can give a more interesting cut to this article.