ID de Contribution: **17**   Type: **Non spécifié**

Solving Global Optimisation Problems

mercredi 11 décembre 2019 15:00 (40 minutes)

When answers are difficult to come by via analytical means, they still
may be possible to find by formulating it as an optimisation problem and
finding numerical solutions. I will talk about evolutionary computing
algorithms, differential evolution in particular, and demonstrate how it
can be used to answer questions related to the landscape/swampland. I
will recommend software and mention design strategies so that anyone can
start applying these methods themselves.

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