

MonteCarlo Simulation's of the Covid-19 Pandemic

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5 Simulation Analysis Summary

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6 Potential Improvements

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7 Works Cited

- Link to the study:
 - I. Ciufolini, A. Paolozzi, Prediction of the time evolution of the Covid-19 Pandemic in Italy by a Gauss Error Function and Monte Carlo simulations. Submitted to BioRxiv on 03.26.2020 and transferred on 03.27.2020 to MedRxiv. <https://doi.org/10.1101/2020.03.27.20045104>
- Link to the covid data used:
 - <https://covid19.who.int/>
- Source to find the second derivative of fitted function:
 - https://proofwiki.org/wiki/Derivative_of_Error_Function