

# The Milky Way - Made to measure

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feat.

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## Gaia and M2M - why?

- Creating a self-consistent system.

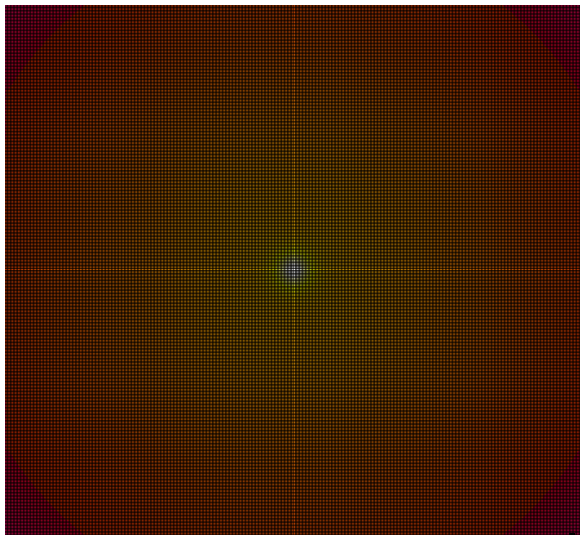
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- Learning about distribution functions of stellar populations.
- Initial conditions for various simulations.

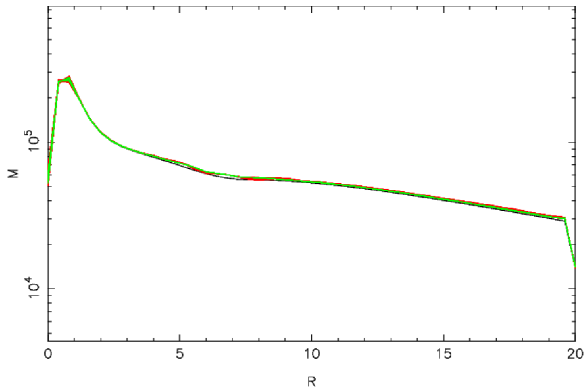
## Gaia and M2M - why?

- Creating a self-consistent system.
- Learning about distribution functions of stellar populations.
- Initial conditions for various simulations.
- Predicting new things for what the next generation of observers might want to look at.

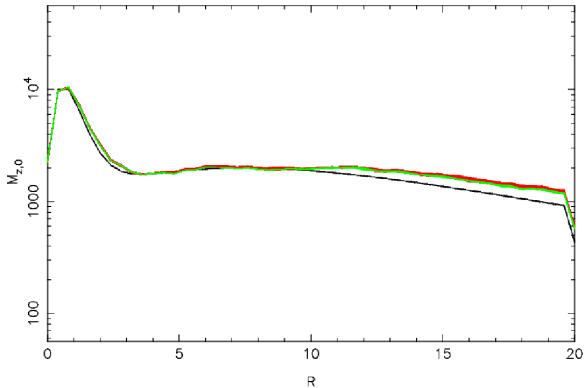
## Case - a MW model



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# Goals?

- GAIA-wise:
- Think of it as a Besançon-model on steroids.