Dear Metabolomics 2019 Workshop Attendee:

Thank you for registering for 'Application of graphical models to metabolomics' on Sunday, June 23, 2:30-4:15pm at the Metabolomics 2019 Conference at the The Hague. We look forward to meeting you!

Our workshop will consist of both didactic sessions and hands-on R exercises. You will need to bring your laptop with you to the workshop. In preparation for the workshop, please install R. You can find the most recent R release (R-3.6.0) at https://cran.r-project.org/. If you already have R installed on your laptop, any version of R >=3.5.1 should be sufficient.

After installing R, please also make sure the following R packages (version numbers in parentheses) are installed, along with their dependencies:

ggplot2 (>=3.0.0)
graph (>=1.58.1)
glasso (>=1.10)
huge (>=1.3.2)
iDINGO (>=1.0.2)
igraph (>=1.2.2)

You can install packages and their dependencies at the R prompt as follows:

> install.packages("iDINGO",dependencies=TRUE)

Code files and a data set for the workshop are available for download at https://people.umass.edu/rbalasub/. Please place all files in a folder named 'Metabolomics Workshop 2019' on your desktop.

If you have any questions, please contact Raji Balasubramanian (rbalasub@schoolph.umass.edu) or Denise Scholtens (dscholtens@northwestern.edu).

We look forward to a productive time together!

Best wishes,

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