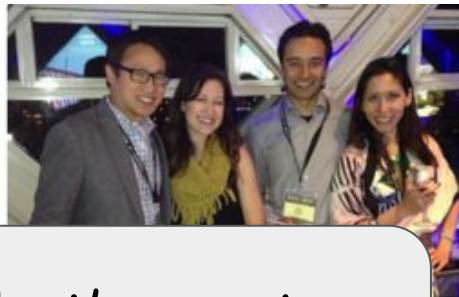


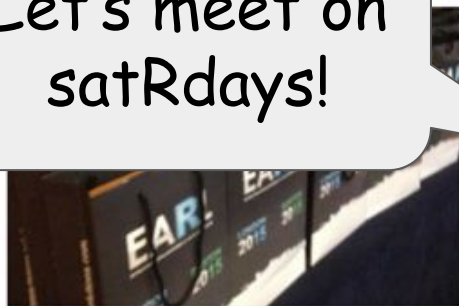
2016

SAT **R** DAY

BUDAPEST



Let's meet on
satRdays!

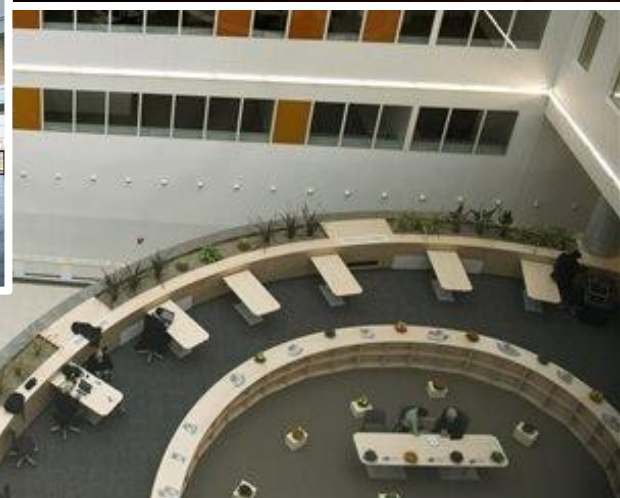
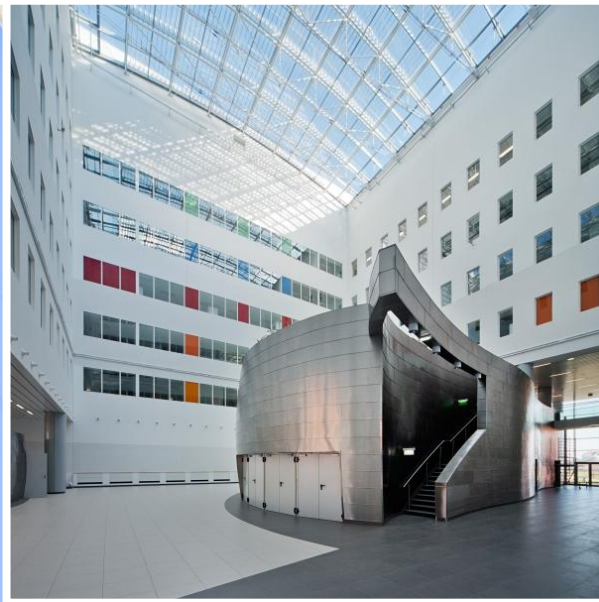
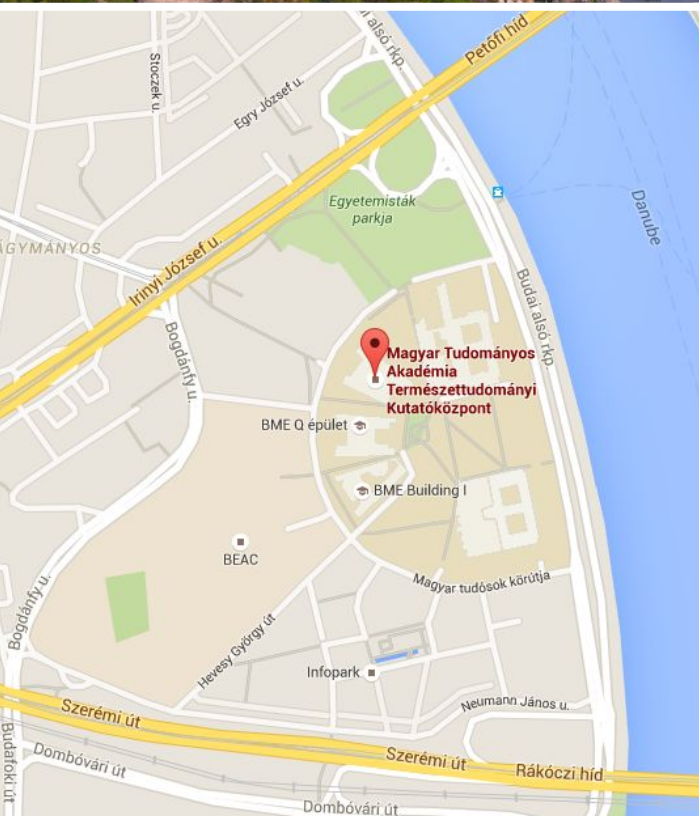




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September 3 2016

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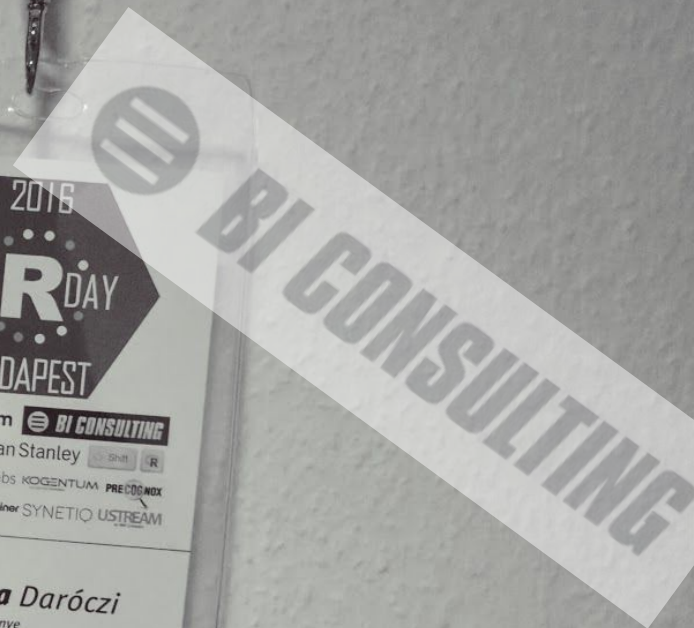




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Gábor Csárdi
Principal Consultant
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Jeroen Ooms
Postdoctoral researcher
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Ágnes Salánki
Data Analyst
at Secret Sauce Partners (HUN)



András Tajti
R developer
at Andego Tanácsadó Kft. (HUN)



Bo Werth
Food and Agriculture
Organization of the UN (I)



Thomas Levine
Second-wave neodata artist
interested in sleep (USA)



Ágoston Török
Data scientist
at Synteq Ltd (HUN)



Andrew Lowe
Scientific Research Fellow at
Wigner Research Centre for
Physics (HUN)



David Parr
Strategic Analytics Manager at
RUMM Ltd (UK)



Tomaž Kaštrun
Dev and BI Analyst, Statistics
junkie and R Enthusiast (SLO)



Áine Uí Ghiollagáin
Data Analytics Consultant
and InveRness RUG org (UK)



Arun Srinivasan
Data analyst
at Open Analytics (BEL)



Filip Stachura
Founder and data scientist
at Appslon (POL)



Viktor Tachev
Business Development Analyst
at MARISAN (BGR)



Herman Sontrop
Team leader analytics
at FRISS (NL)



Jeno Pal
PhD candidate at
Central European University



Mark van der Loo
Statistical consultant
and researcher
at Dutch National Statistics (NL)



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at University of Lausanne (CHE)



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at H2O.ai (UK)



Romain François
R Enthusiast (FR)



Vincent Warmerdam
Pokemon Master
at GoDataDriven (NL)



Jen Stirrup
Data Whisperer
at Data Relish Ltd (UK)



Kate Ross-Smith
Data Scientist
at Mango Solutions (UK)



Steph Locke
Lead Data Scientist
at CensorNet (UK)



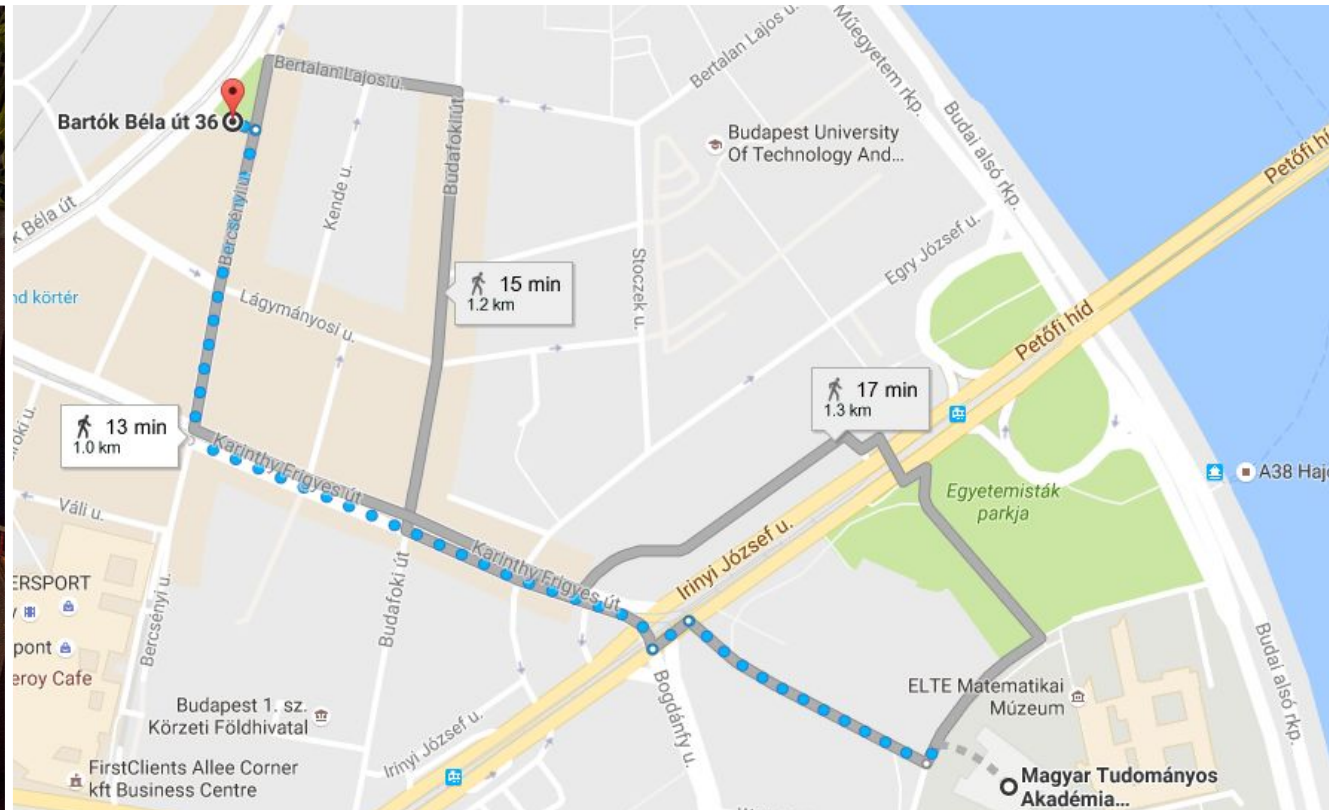




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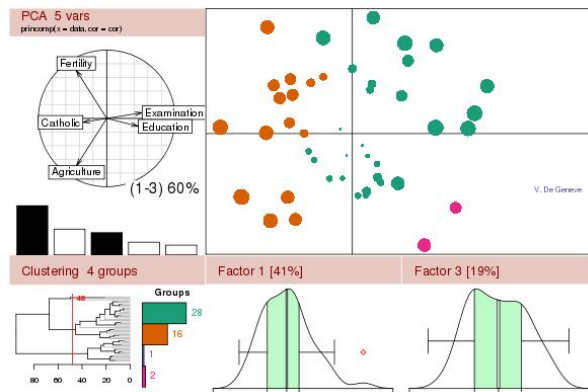


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September 3 2016
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```
> devtools::install_github('romainfrancois/budflights')
> library(budflights)
> str(as.data.table(flights))
Classes 'data.table' and 'data.frame':  14772 obs. of  15 variables:
 $ year      : num  2007 2007 2007 2007 2007 ...
 $ month     : num  1 1 1 1 1 1 1 1 1 1 ...
 $ country   : chr  "Albania" "Albania" "Austria" "Austria" ...
 $ city      : chr  "Tirana" "Tirana" "Wien" "Wien" ...
 $ direction : chr  "Incoming" "Outgoing" "Incoming" "Outgoing" ...
 $ passengers: num  2448 1429 2530 3126 0 ...
 $ weight    : num  0 0 0 0 597393 ...
 $ capacity  : num  4024 4024 5684 5673 2365 ...
 $ flights   : num  44 44 91 90 15 95 87 24 24 1 ...
 $ scheduled : num  44 44 91 89 15 95 87 24 24 0 ...
 $ non_scheduled : num  0 0 0 1 0 0 0 0 0 1 ...
 $ flights_no_passengers: num  0 0 0 1 15 0 0 0 0 1 ...
 $ flights_no_weight : num  44 44 91 90 0 0 0 24 24 1 ...
 $ flights_empty : num  0 0 0 1 0 0 0 0 0 1 ...
 $ filling    : num  0.608 0.355 0.445 0.551 0 ...
- attr(*, ".internal.selfref")=<externalptr>
```

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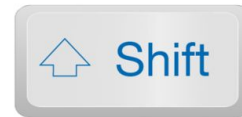


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September 3 2016
MTA TTK, Budapest, Hungary



Morgan Stanley

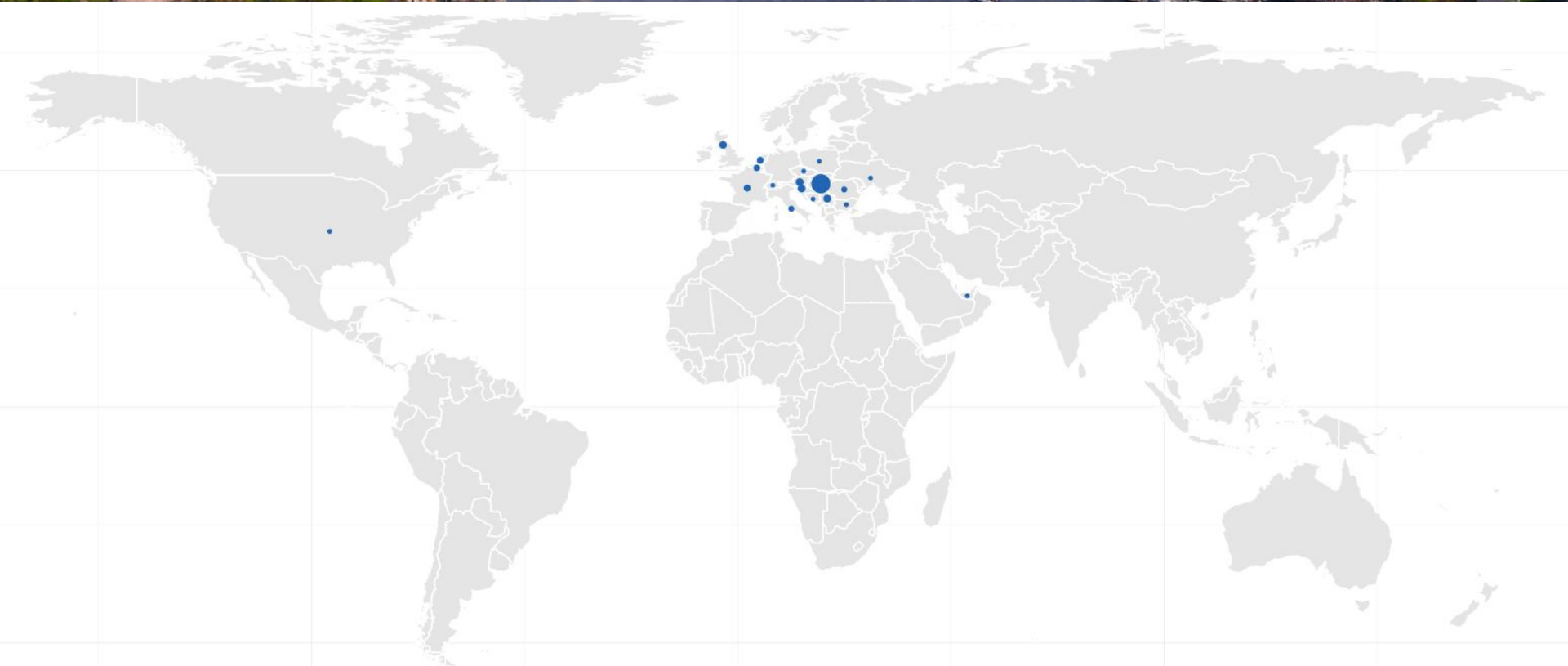




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September 3 2016

MTA TTK, Budapest, Hungary





satRday #1

September 3 2016
MTA TTK, Budapest, Hungary

```
invisible('wish')(  
  who = invisible('I'),  
  to   = invisible('You'),  
  what = invisible('have')(  
    what = happy('satRday'))))
```



Packages by Gábor Csárdi

csardi.gabor@gmail.com

[@gaborcsardi](#) at GitHub

Mango Solutions, [@MangoTheCat](#)

Chippenham, UK

<http://gaborcsardi.org>

 **after** — 1.0.0

2 months ago by [Gábor Csárdi](#)

Run Code in the Background

 **clisymbols** — 1.0.0

a year ago by [Gabor Csardi](#)

Unicode Symbols at the R Prompt

 **cranlogs** — 2.1.0

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Download Logs from the 'RStudio' 'CRAN' Mirror

 **crayon** — 1.3.2

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Colored Terminal Output

 **desc** — 1.0.0

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 **dotenv** — 1.0.1


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Load Environment Variables from '.env'

 **igraph** — 1.0.1

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 **isa2** — 0.3.4

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Recognize and Parse Dates in Various Formats, Including All ISO 8601 Formats