**Prediction of T1D**

The aim of the code attached is to reproduce the results of the article Lauric et al 2019 A Combined Risk Score Integrating Autoantibodies, a Genetic Risk Score and Family History Advances the Prediction of Type 1 Diabetes Among High-Risk Children

Results were computed on the following R configuration

platform x86\_64-apple-darwin15.6.0

arch x86\_64

os darwin15.6.0

system x86\_64, darwin15.6.0

status

major 3

minor 6.0

year 2019

month 04

day 26

svn rev 76424

language R

version.string R version 3.6.0 (2019-04-26)

nickname Planting of a Tree

**Prerequisites**

if using MAC you might have to pre install XQuartz <https://www.xquartz.org/>

**Running the code**

All figures can be computed by modifying the file ‘main’ by indicated the paths where data are and simulations need to be done.