Theory group highlight, September 2017

- ✦ Grants

  - ‣ Vidi (Herzog), Veni (Gauld)

- ✦ July: Vermaseren month

  - ‣ July 4: Higgs decays and R ratio to 4 loop

  - ‣ July 20: FORM version 4.2

  - ‣ July 26: 4-loop splitting function (non-singlet)

- ✦ Paper from Higgs NWO-i programme

  - ‣ shows that many different veto-algorithms in parton showers give same result

  - ‣ some are faster than others though

Competing Sudakov Veto Algorithms

Ronald Kleiss   Rob Verheyen

Institute for Mathematics, Astrophysics and Particle Physics,
Faculty of Science, Mailbox 79, Radboud University Nijmegen,
P.O. Box 9010, 6500 GL Nijmegen, The Netherlands

June 21, 2016