

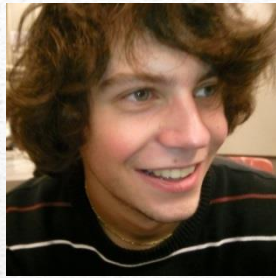


smargn

Reversing the n-grams searching process



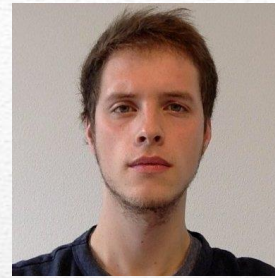
Z. Gucevska



M. Monney



F. Junker



J. Gaspoz



J. Salathé



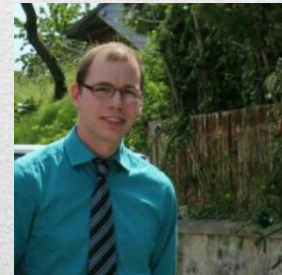
A. Manasovska



F. Jolidon



V. Rutz

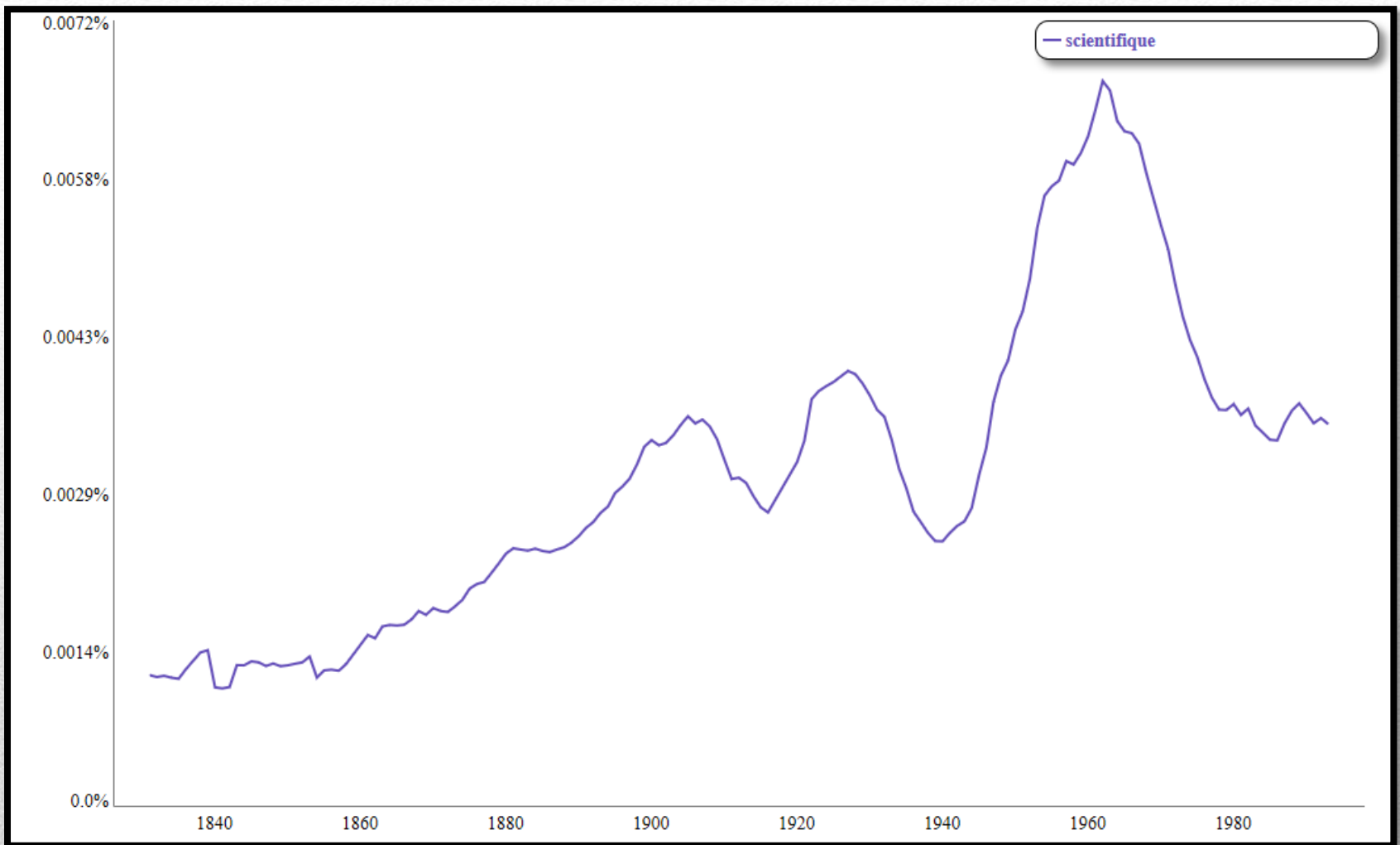


S. Bovet

Team

- Le Temps newspaper
 - La Gazette de Lausanne
 - Le Journal de Genève
- 159 years of articles (\approx 16.7GB)

Corpus



Understand a profile

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- Studies based on n-grams have become popular
- Most of them relied on researcher's intuition
- We provide a way to reverse the process
 - Look for interesting words
 - Find similar temporal profiles
 - Understand why

Motivation