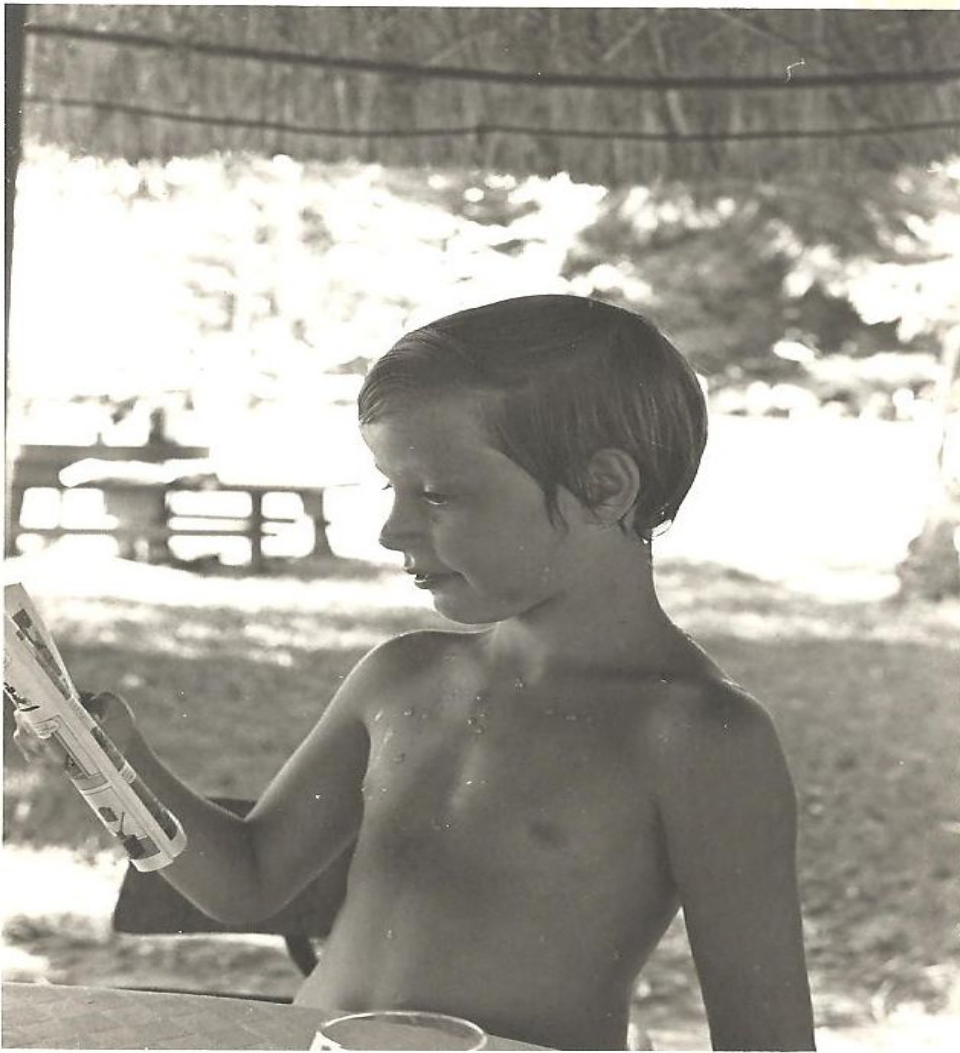




2012 - 2017

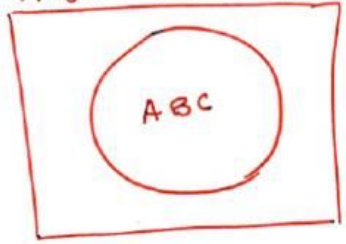




JMC
①

Algorithm Interface

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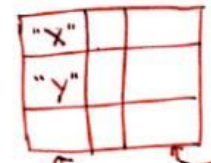


ABC: general
(FORTRAN)
algorithm

XABC: FORTRAN
subroutine to
provide interface
between ABC &
language and/or
utility programs

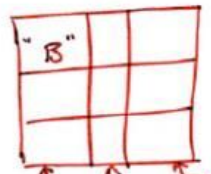
XABC (INSTR, OUTSTR)

Input INSTR →



↑ Argument Names or Blank
↑ Pointers/Values

OUTSTR →



↑ Types (Modes)
↑ Result Names
↑ Pointers/Values

Note: Names are meaningful to Algorithm, not necessarily to language



11,851: R packages on CRAN

```
> nrow(available.packages())
```



Proud of being founder
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2012 -2017
Nine MilanoR
meetings



Thanks to all of you for your support