

**A streamlined workflow for  
“doing phonetics by  
computer” (using Praat and R)**

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PARLAY

# PRAAT

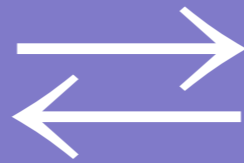
# R



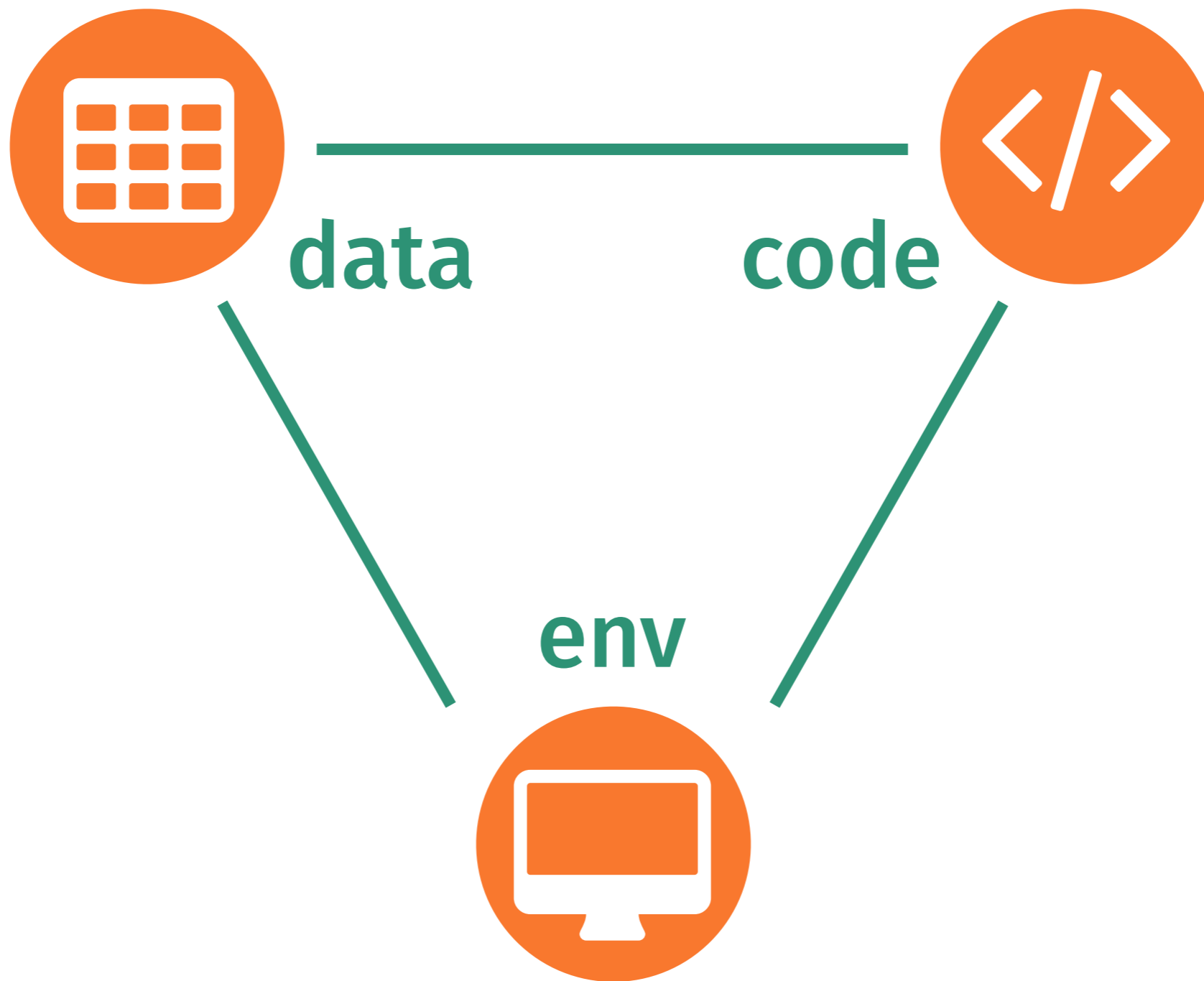
+



# speaker



reproducible  
research





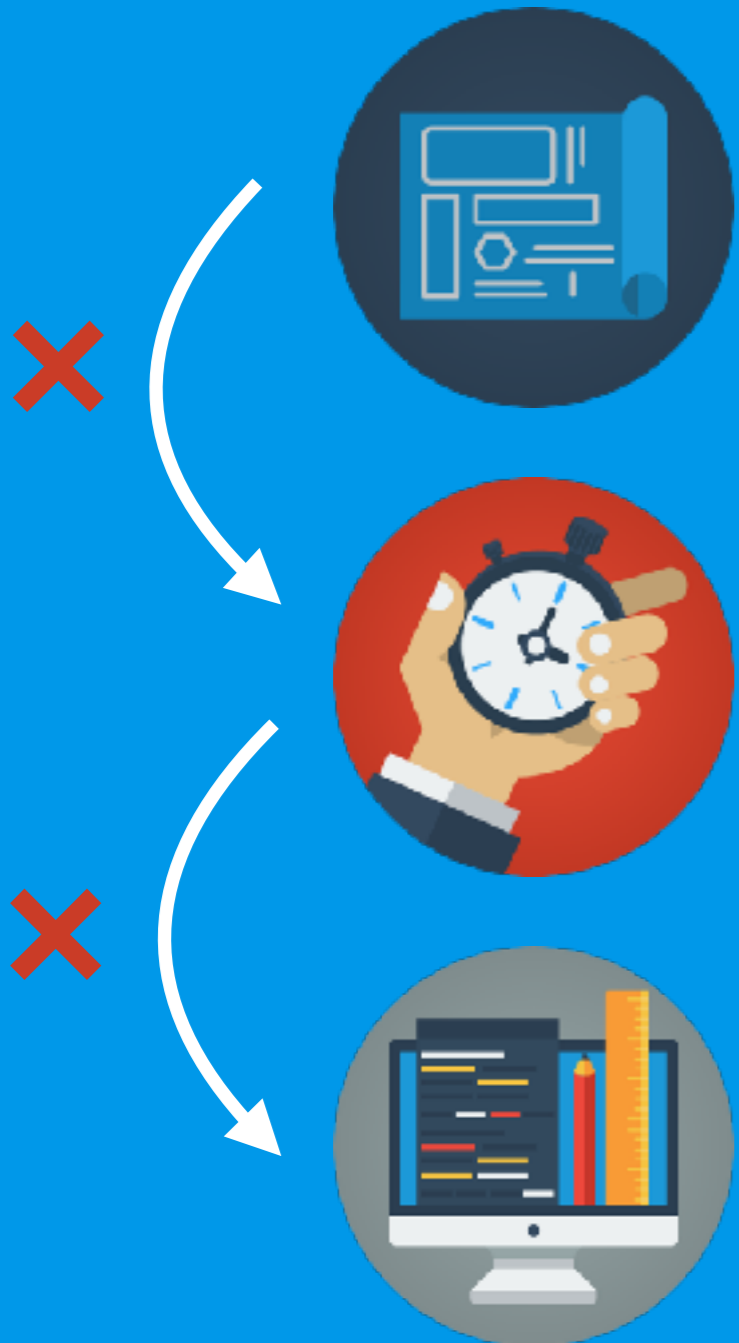
**1. develop Praat code**



**2. run code**



**3. analyse results**



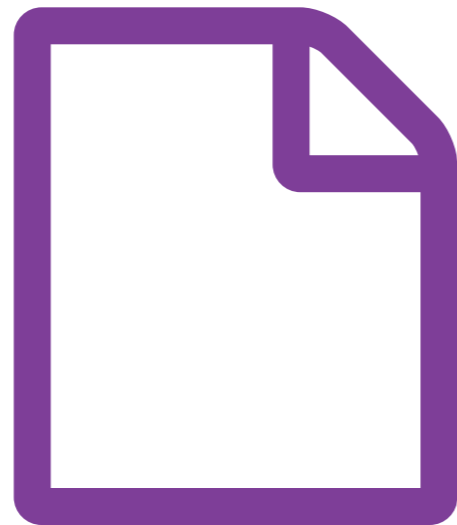
**1. develop Praat code**

**2. run code**

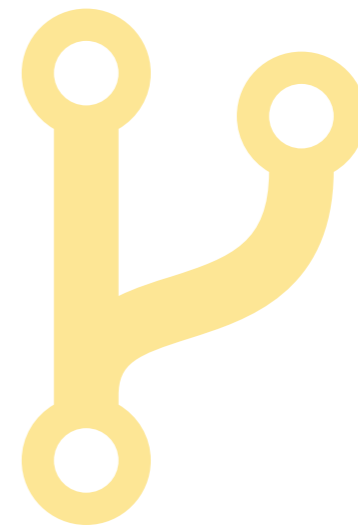
**3. analyse results**

# literate programming

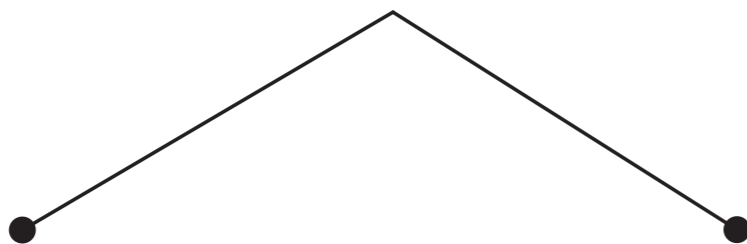




**source**



**version  
control**



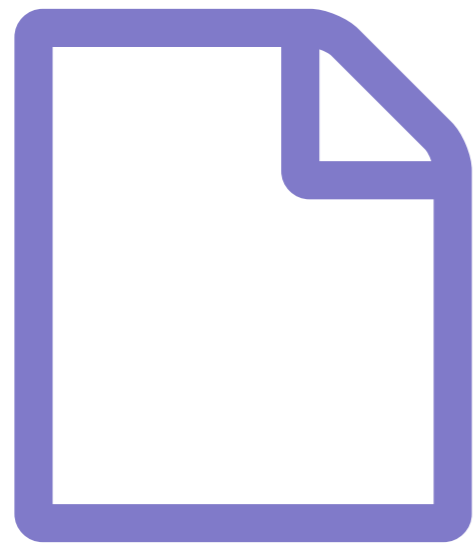
**text**



**code**

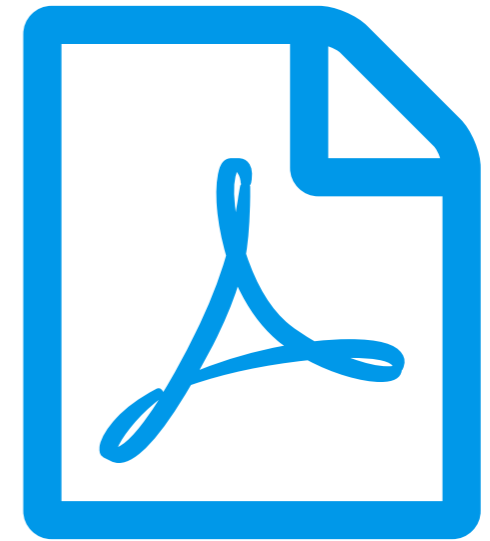


**data**



source

weaving



documentation

tangling



script

# speakr

<https://github.com/stefanocoretta/speakr>

1. code tangling
2. run (with arguments)
3. read output

demo

THANK YOU