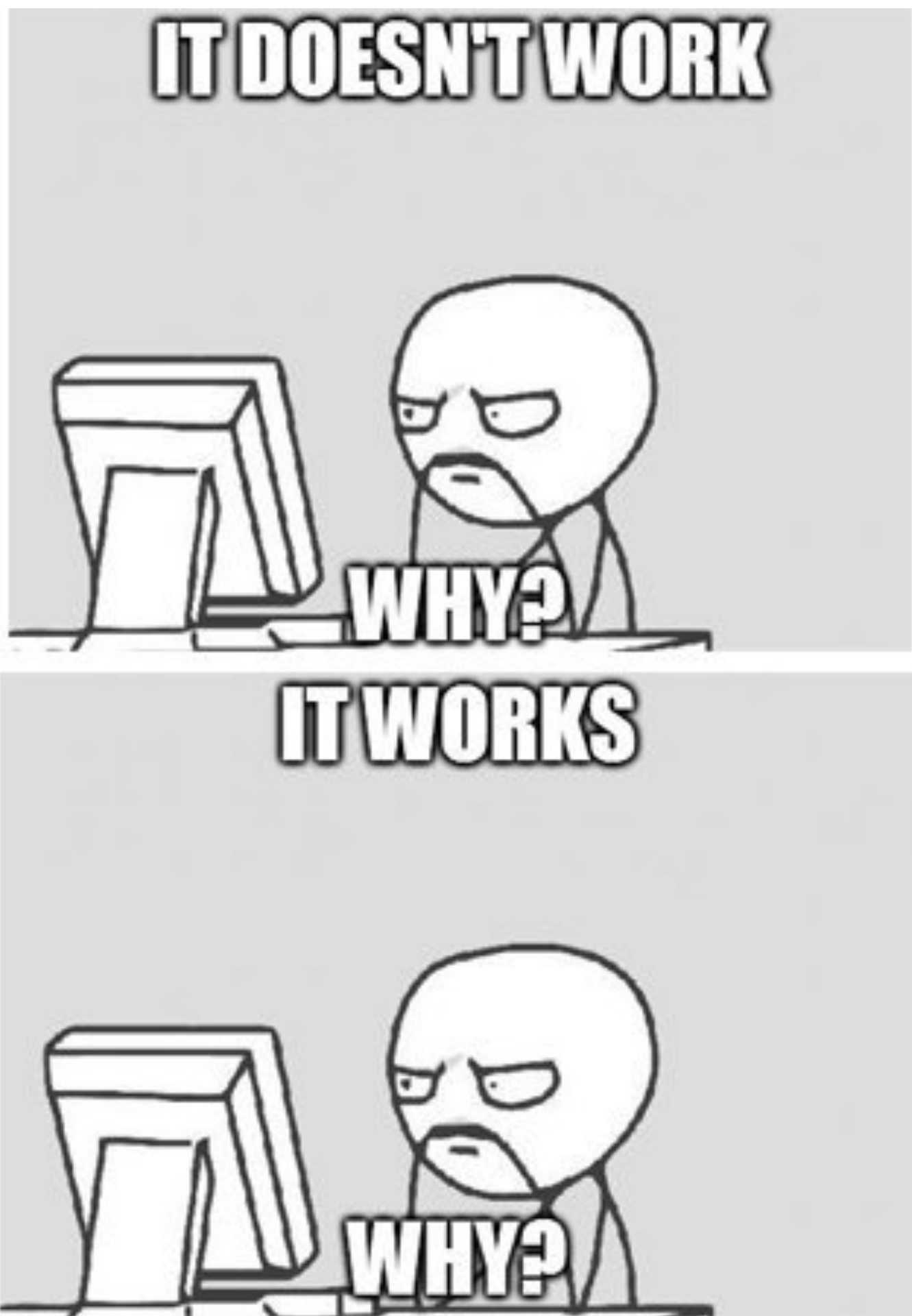# Bioconductor build report: basically just pray to God

22 Feb: Package checks exceeded 10 minutes

Hostname	OS /Arch	BUILD	CHECK	BUILD BIN	POST-PROCESSING
tokay2	Windows Server 2012 R2 Standard/x64	OK	WARNINGS	OK	OK
malbec2	Linux (Ubuntu 18.04.1 LTS)/x86_64	OK	OK	skipped	OK
celaya2	OS X 10.11.6 El Capitan/x86_64	OK	WARNINGS	OK	OK

26 Feb: Package checks exceeded 10 minutes again

Hostname	OS /Arch	BUILD	CHECK	BUILD BIN	POST-PROCESSING
malbec2	Linux (Ubuntu 18.04.1 LTS)/x86_64	OK	WARNINGS	skipped	OK
celaya2	OS X 10.11.6 El Capitan/x86_64	OK	WARNINGS	OK	OK
tokay2	Windows Server 2012 R2 Standard/x64	OK	WARNINGS	OK	OK

06 Mar: http://worldclockapi.com is broken...

Hostname	OS /Arch	BUILD	CHECK	BUILD BIN	POST-PROCESSING
tokay2	Windows Server 2012 R2 Standard/x64	OK	WARNINGS	OK	OK
malbec2	Linux (Ubuntu 18.04.1 LTS)/x86_64	OK	WARNINGS	skipped	OK
celaya2	OS X 10.11.6 El Capitan/x86_64	OK	WARNINGS	OK	OK

scMerge package review

NAMESPACE

- It's easier to import specific functions in the NAMESPACE of large packages like BiocParallel.

Thank you for this comment. We have implemented this.

R

- Don't use "print" as an end user message in your code.
  - End-User messages
  - message() communicates diagnostic messages (e.g., progress during lengthy computations) during code evaluation.
  - warning() communicates unusual situations handled by your code.
  - stop() indicates an error condition.
  - cat() or print() are used only when displaying an object to the user, e.g., in a show method.

Thank you for this comment. We have implemented a verbose option to capture most intermediate print outs. Where critical information is needed for diagnose the scMerge procedure, we invoked the message() option.

▸ The recommended length of a function in BioC is 50 lines. This has the advantage of easy tests and maintenance.

▸ The package reviewer was 10 times easier than any paper reviewer.

▸ Kevin's Daily Rants are genuine issues that I ran into. You will have your own and I can't help you.