

CORRECTION: Model-based time trend adjustments in platform trials with NCC

2023-08-31

Contents

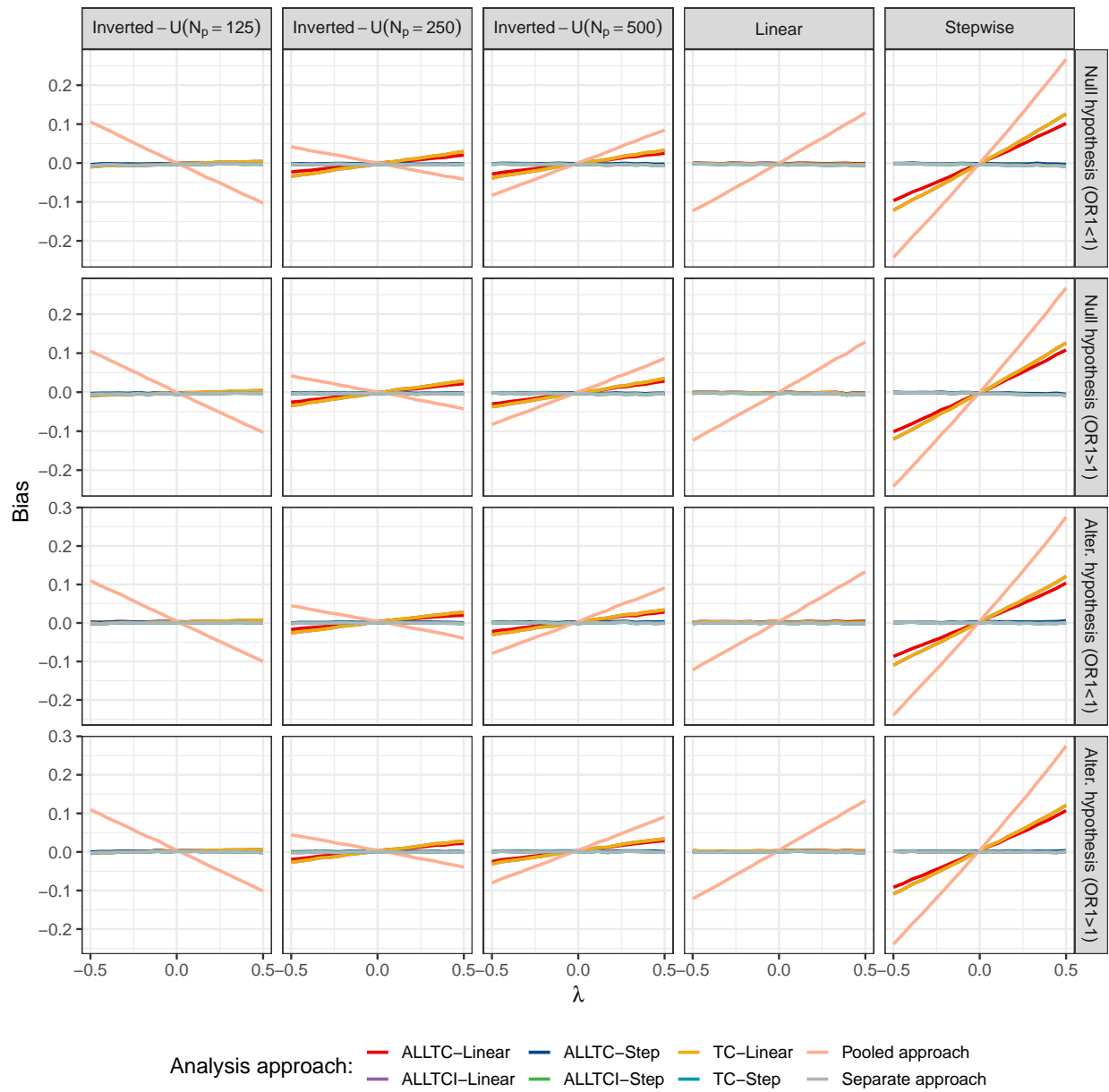
Preamble	1
Binary endpoint - equal trends	2
Bias (Fig. S8) - corrected	2
rMSE (Fig. S9) - corrected	3
Binary endpoints - different trends	4
Bias (Fig. S14) - corrected	4
rMSE (Fig. S15) - corrected	5

Preamble

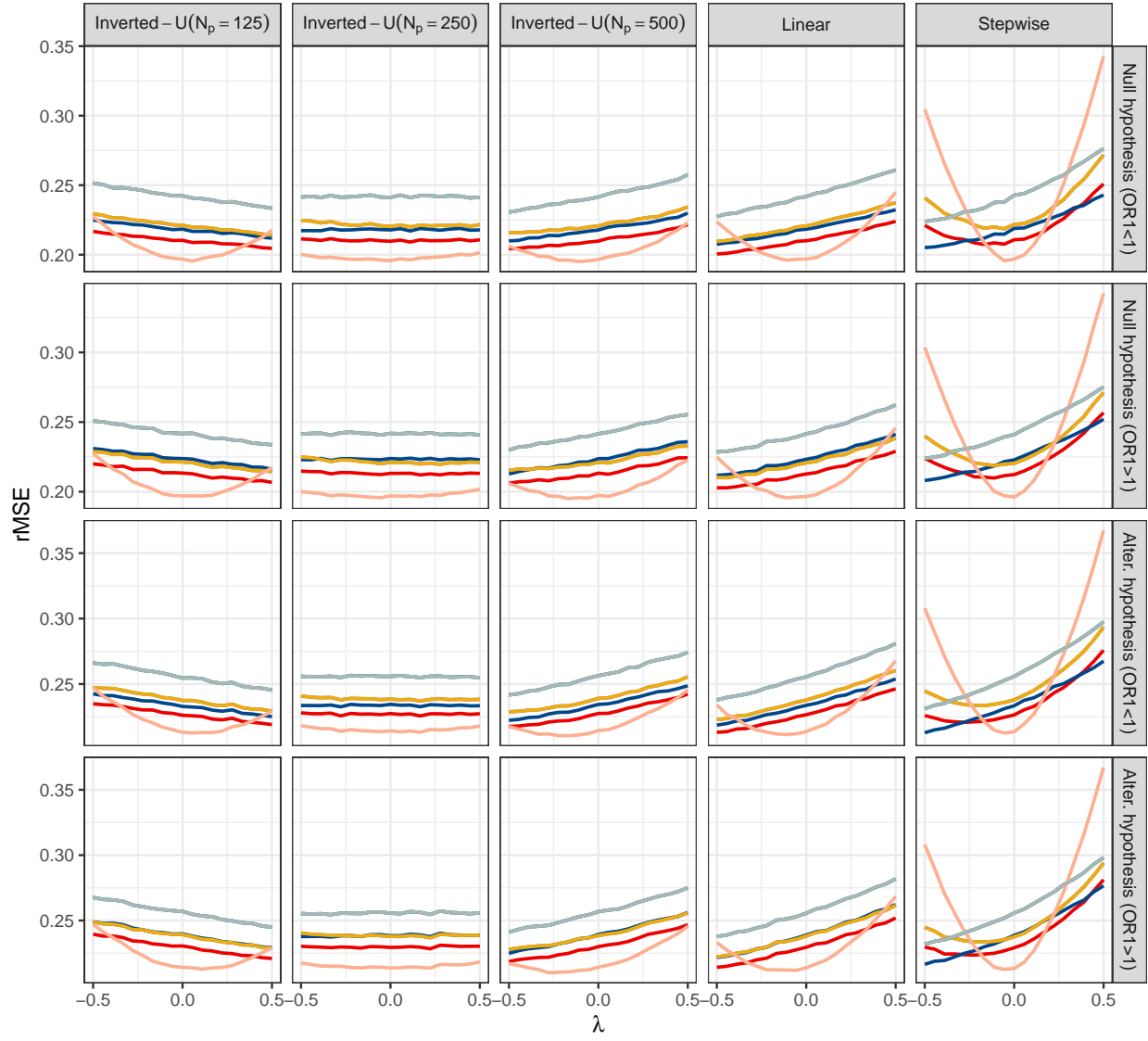
We have recently noticed that an R coding issue resulted in numerical errors in the reported results for the bias. Specifically, the results presented in Figures S8, S9, S14 and S15 are not correct. In the case of linear and inverted-U time trends, correction of coding errors in the bias computation produced such small changes to data presented in the previously mentioned Figures as to be indistinguishable from the corrected version. However, in the case of stepwise time trends, it is now clearer that the results of the separate analysis reported no bias. The updated Figures come next. For details regarding the definition of time trend patterns, see <https://pavlakrotka.github.io/NCC/>.

Binary endpoint - equal trends

Bias (Fig. S8) - corrected



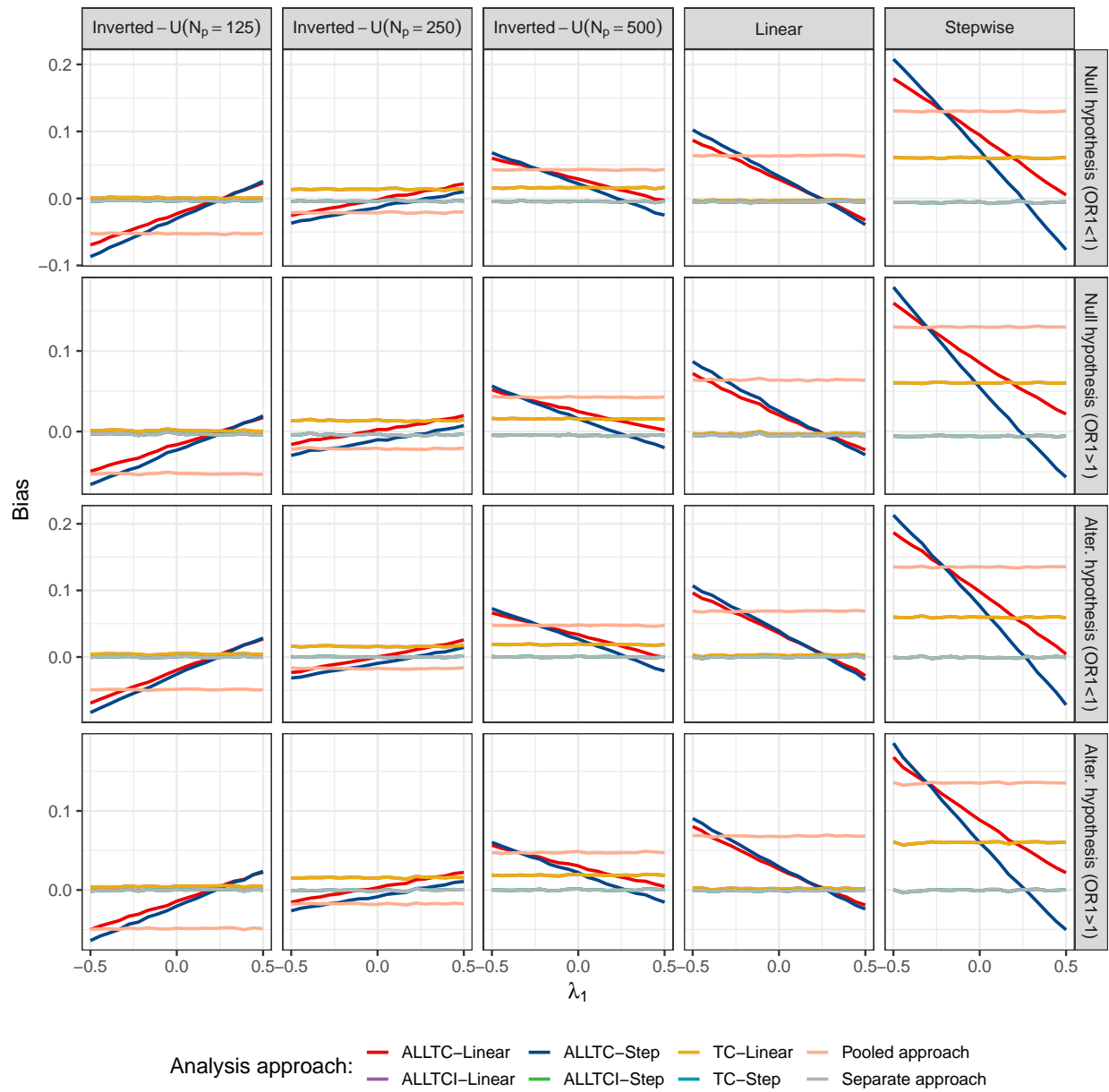
rMSE (Fig. S9) - corrected



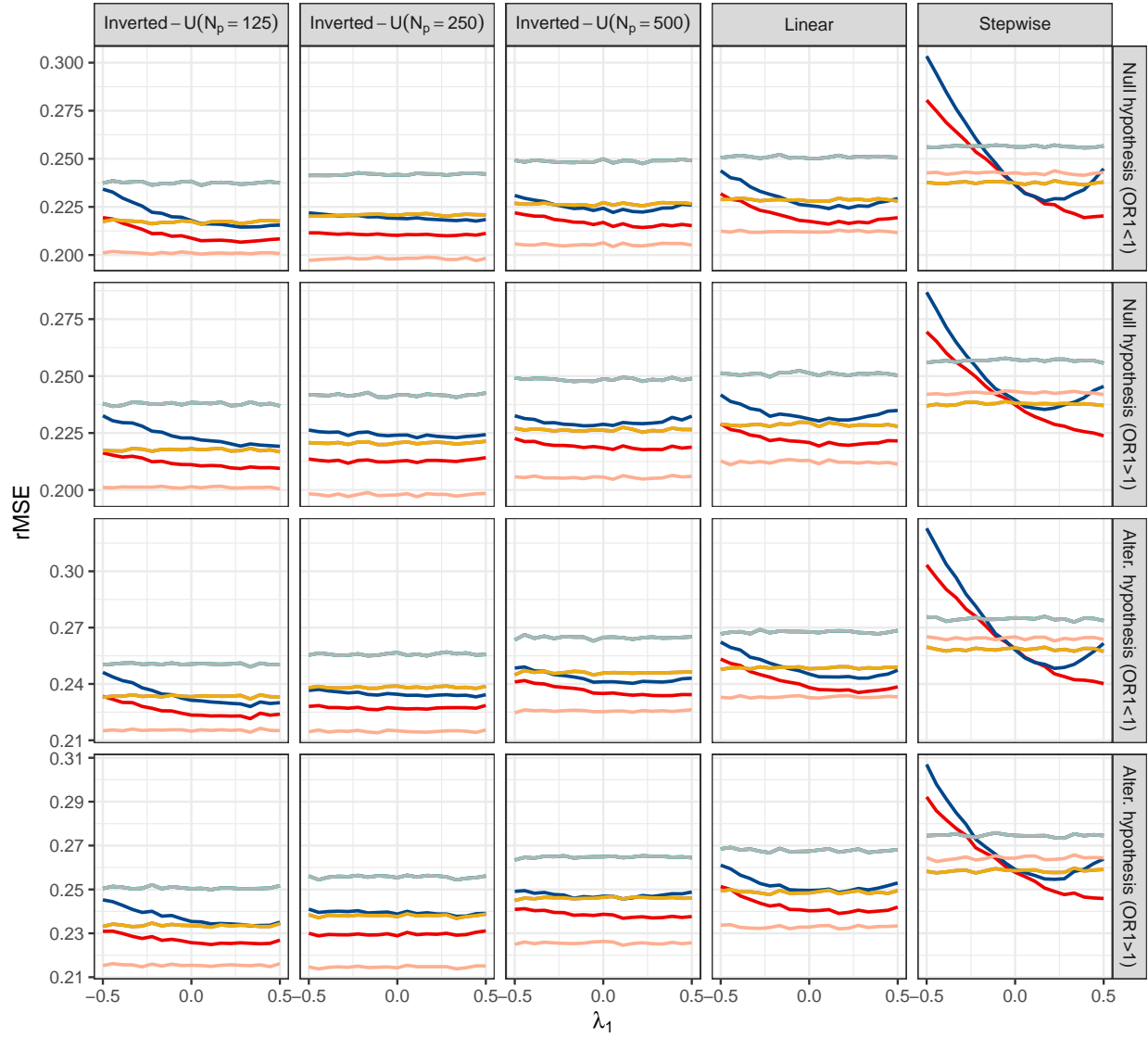
Analysis approach: ALLTC-Linear ALLTC-Step TC-Linear Pooled approach
ALLTCI-Linear ALLTCI-Step TC-Step Separate approach

Binary endpoints - different trends

Bias (Fig. S14) - corrected



rMSE (Fig. S15) - corrected



Analysis approach: ALLTC-Linear ALLTC-Step TC-Linear Pooled approach
ALLTCI-Linear ALLTCI-Step TC-Step Separate approach