

Codebook and explanation of variables (if an explanation is necessary)

subject	subject number
tDCS_condition	tDCS condition
presp_pre	probability of incorrect responses after signal (pre)
ssd_pre	mean stop-signal delay for ~ 50% correct/wrong response (pre)
nthRT_pre	average RT for go-signal to response on signal trials that corresponds to ~50% correct/wrong (pre)
ssrt_pre	SSRT = nthRT – SSD; time from stop-signal to response where ~50% correct/wrong (pre)
sRT_pre	average latency of the incorrectly executed response on signal trials (pre)
raceTest_pre	rt.ns (mean RT no signal) – sRT (mean RT for signal trials; meaning wrong response); should be > 0 (pre)
acc.ns_pre	probability of correct response on no-signal trials (pre)
miss.ns_pre	probability of a missed response on no-signal trials (pre)
rt.ns_pre	mean RT for no-signal trials (pre)
presp_post	probability of incorrect responses after signal (post)
ssd_post	mean stop-signal delay for ~ 50% correct/wrong response (post)
nthRT_post	average RT from go-signal to response on signal trials that corresponds to ~50% correct/wrong (post)
ssrt_post	SSRT = nthRT – SSD; time from stop-signal to response where ~50% correct/wrong (post)
sRT_post	average latency of the incorrectly executed response on signal trials (post)
raceTest_post	rt.ns (mean RT no signal) – sRT (mean RT for signal trials; meaning wrong response); should be > 0 (post)
acc.ns_post	probability of correct response on no-signal trials (post)
miss.ns_post	probability of a missed response on no-signal trials (post)
rt.ns_post	mean RT for no-signal trials (post)
sex	Sex of person
age	Age of person
itching	in % (von 0 = nothing, 100 = very strong)
tingling	in % (von 0 = nothing, 100 = very strong)
headache	in % (von 0 = nothing, 100 = very strong)
burning	in % (von 0 = nothing, 100 = very strong)
discomfort	in % (von 0 = nothing, 100 = very strong)
misc_side_effects_1_spezifisch	Specific additional side effect mentioned by the participant / 1
misc_side_effects_1	in % (von 0 = nothing, 100 = very strong)
misc_side_effects_2_spezifisch	Specific additional side effect mentioned by the participant / 2
misc_side_effects_2	in % (von 0 = nothing, 100 = very strong)
misc_side_effects_3_spezifisch	Specific additional side effect mentioned by the participant / 3
misc_side_effects_3	in % (von 0 = nothing, 100 = very strong)
misc_side_effects_4_spezifisch	Specific additional side effect mentioned by the participant / 4
misc_side_effects_4	in % (von 0 = nothing, 100 = very strong)
misc_side_effects_5_spezifisch	Specific additional side effect mentioned by the participant / 5
misc_side_effects_5	in % (von 0 = nothing, 100 = very strong)
rampup	side effects over time – during ramp up phase
plateau	side effects over time – during plateau phase
rampdown	side effects over time – during ramp down phase
strateg_pre	strateg_pre = rt.ns_pre / ssrt_pre.

strateg_post	strateg_post = rt.ns_post / ssrt_post.
strateg_pre2	strateg_pre2 = ssd_pre / ssrt_pre.
strateg_post2	strateg_post2 = ssd_post / ssrt_post.
dssrt	Delta pre-post for SSRT
filter_\$	subject ~= 4 AND subject ~= 22 AND subject ~= 12 AND subject ~= 17 AND subject ~= 23 AND subject~= 34 AND subject~= 38 (FILTER)
filter	Filter for race-test and p(response signal)
dssd	Delta pre-post for SSD
dpresp	Delta pre-post for presp
dnthRT	Delta pre-post for nthRT
dsRT	Delta pre-post for sRT
dacc.ns	Delta pre-post for acc.ns
dmiss.ns	Delta pre-post for miss.ns
drt.ns	Delta pre-post for rt.ns