## Summary of validation results

February 25, 2022

## Summary of validation coverage results

_dm	MTP	power_type	cover
$d2.1\_m2fc$	$\operatorname{BF}$	D1indiv	1
$d2.1\_m2fc$	$_{ m BF}$	indiv.mean	1
$d2.1\_m2fc$	$\operatorname{BF}$	$\min 1$	1
$d2.1\_m2fc$	$_{ m BF}$	complete	_
$d2.1\_m2fc$	$_{ m BF}$	D2indiv	1
$d2.1\_m2fc$	$_{ m BF}$	D3indiv	1
$d2.1\_m2fc$	$\operatorname{BF}$	$\min 2$	1
$d2.1\_m2fc$	BH	D1indiv	1
$d2.1\_m2fc$	BH	indiv.mean	1
$d2.1\_m2fc$	BH	$\min 1$	1
$d2.1\_m2fc$	BH	complete	_
$d2.1\_m2fc$	BH	D2indiv	1
$d2.1\_m2fc$	BH	D3indiv	1
$d2.1\_m2fc$	BH	$\min 2$	1
$d2.1\_m2fc$	НО	D1indiv	1
$d2.1\_m2fc$	НО	indiv.mean	1
$d2.1\_m2fc$	НО	$\min 1$	1
$d2.1\_m2fc$	НО	complete	_
$d2.1\_m2fc$	НО	D2indiv	1
$d2.1\_m2fc$	HO	D3indiv	1
$d2.1\_m2fc$	НО	$\min 2$	1
$d2.1\_m2fc$	None	D1indiv	1
$d2.1\_m2fc$	None	indiv.mean	1
$d2.1\_m2fc$	None	$\min 1$	_
$d2.1\_m2fc$	None	complete	_
$d2.1\_m2fc$	None	D2indiv	1
$d2.1\_m2fc$	None	D3indiv	1
$\underline{\hspace{0.3cm} d2.1\_m2fc}$	None	min2	_

d_m	MTP	power_type	cover
d2.1_m2ff	BF	D1indiv	1.000
$d2.1\_m2ff$	$\operatorname{BF}$	indiv.mean	1.000
$d2.1\_m2ff$	$_{ m BF}$	$\min 1$	1.000
$d2.1\_m2ff$	$_{ m BF}$	complete	0.875
$d2.1\_m2ff$	$_{ m BF}$	D2indiv	1.000
$d2.1\_m2ff$	$\operatorname{BF}$	D3indiv	1.000
$\rm d2.1\_m2ff$	BF	$\min 2$	1.000
$d2.1\_m2ff$	ВН	D1indiv	1.000
$d2.1\_m2ff$	BH	indiv.mean	1.000
$d2.1\_m2ff$	BH	$\min 1$	1.000
$d2.1\_m2ff$	BH	complete	0.875
$d2.1\_m2ff$	BH	D2indiv	1.000
$d2.1\_m2ff$	BH	D3indiv	1.000
$\rm d2.1\_m2ff$	BH	$\min 2$	1.000
$d2.1\_m2ff$	НО	D1indiv	1.000
$d2.1\_m2ff$	HO	indiv.mean	1.000
$d2.1\_m2ff$	HO	$\min 1$	1.000
$d2.1\_m2ff$	HO	complete	0.875
$d2.1\_m2ff$	HO	D2indiv	1.000
$d2.1\_m2ff$	НО	D3indiv	1.000
$d2.1\_m2ff$	НО	$\min 2$	1.000
$d2.1\_m2ff$	None	D1indiv	1.000
$d2.1\_m2ff$	None	indiv.mean	1.000
$d2.1\_m2ff$	None	$\min 1$	_
$d2.1\_m2ff$	None	complete	_
$d2.1\_m2ff$	None	D2indiv	1.000
$d2.1\_m2ff$	None	D3indiv	0.875
$d2.1$ _m2ff	None	$\min 2$	_

d_m	MTP	power_type	cover
d2.1_m2fr	BF	D1indiv	0.875
$d2.1\_m2fr$	$\operatorname{BF}$	indiv.mean	0.875
$d2.1\_m2fr$	$\operatorname{BF}$	$\min 1$	0.750
$d2.1\_m2fr$	$\operatorname{BF}$	complete	0.875
$d2.1\_m2fr$	$\operatorname{BF}$	D2indiv	0.875
$d2.1\_m2fr$	$\operatorname{BF}$	D3indiv	0.875
$d2.1\_m2fr$	$\operatorname{BF}$	$\min 2$	0.750
$d2.1\_m2fr$	ВН	D1indiv	0.750
$d2.1\_m2fr$	BH	indiv.mean	0.750
$d2.1\_m2fr$	BH	$\min 1$	0.750
$d2.1\_m2fr$	BH	complete	1.000
$d2.1\_m2fr$	BH	D2indiv	0.875
$d2.1\_m2fr$	BH	D3indiv	0.750
$d2.1\_m2fr$	BH	$\min 2$	0.750
$d2.1\_m2fr$	НО	D1indiv	0.750
$d2.1\_m2fr$	HO	indiv.mean	0.750
$d2.1\_m2fr$	HO	$\min 1$	0.750
$d2.1\_m2fr$	HO	complete	1.000
$d2.1\_m2fr$	HO	D2indiv	0.875
$d2.1\_m2fr$	НО	D3indiv	0.750
$d2.1\_m2fr$	НО	$\min 2$	0.750
$d2.1\_m2fr$	None	D1indiv	0.750
$d2.1\_m2fr$	None	indiv.mean	0.750
$d2.1\_m2fr$	None	$\min 1$	_
$d2.1\_m2fr$	None	complete	_
$d2.1\_m2fr$	None	D2indiv	0.875
$d2.1\_m2fr$	None	D3indiv	0.750
d2.1_m2fr	None	min2	_

d_m	MTP	power_type	cover
d2.2_m2rc	BF	D1indiv	1
$d2.2\_m2rc$	$_{\mathrm{BF}}$	indiv.mean	1
$d2.2\_m2rc$	$_{\mathrm{BF}}$	$\min 1$	1
$d2.2\_m2rc$	$_{\mathrm{BF}}$	complete	_
$d2.2\_m2rc$	$_{\mathrm{BF}}$	D2indiv	1
$d2.2\_m2rc$	$\operatorname{BF}$	D3indiv	1
$d2.2\_m2rc$	$_{\mathrm{BF}}$	$\min 2$	1
$d2.2$ _m2rc	ВН	D1indiv	1
$d2.2\_m2rc$	BH	indiv.mean	1
$d2.2\_m2rc$	BH	$\min 1$	1
$d2.2\_m2rc$	BH	complete	_
$d2.2\_m2rc$	BH	D2indiv	1
$d2.2\_m2rc$	BH	D3indiv	1
$d2.2\_m2rc$	BH	$\min 2$	1
$d2.2\_m2rc$	НО	D1indiv	1
$d2.2\_m2rc$	HO	indiv.mean	1
$d2.2\_m2rc$	HO	$\min 1$	1
$d2.2\_m2rc$	НО	complete	_
$d2.2\_m2rc$	HO	D2indiv	1
$d2.2\_m2rc$	HO	D3indiv	1
$d2.2\_m2rc$	НО	$\min 2$	1
$d2.2\_m2rc$	None	D1indiv	1
$d2.2\_m2rc$	None	indiv.mean	1
$d2.2\_m2rc$	None	$\min 1$	_
$d2.2\_m2rc$	None	complete	_
$d2.2\_m2rc$	None	D2indiv	1
$d2.2\_m2rc$	None	D3indiv	1
$d2.2\_m2rc$	None	$\min 2$	_

d_m	MTP	power_type	cover
d3.1_m3rr2rr	BF	D1indiv	1
$d3.1\_m3rr2rr$	$_{ m BF}$	indiv.mean	1
$d3.1\_m3rr2rr$	$_{ m BF}$	$\min 1$	1
$d3.1\_m3rr2rr$	$_{ m BF}$	complete	_
$d3.1_m3rr2rr$	$_{ m BF}$	D2indiv	1
$d3.1\_m3rr2rr$	$_{ m BF}$	D3indiv	1
$\rm d3.1\_m3rr2rr$	$\operatorname{BF}$	$\min 2$	1
$d3.1$ _m3rr2rr	BH	D1indiv	1
$d3.1_m3rr2rr$	BH	indiv.mean	1
$d3.1\_m3rr2rr$	BH	$\min 1$	1
$d3.1\_m3rr2rr$	BH	complete	_
$d3.1\_m3rr2rr$	BH	D2indiv	1
$d3.1_m3rr2rr$	BH	D3indiv	1
$\rm d3.1\_m3rr2rr$	BH	$\min 2$	1
$d3.1$ _m3rr2rr	НО	D1indiv	1
$d3.1\_m3rr2rr$	HO	indiv.mean	1
$d3.1\_m3rr2rr$	HO	$\min 1$	1
$d3.1\_m3rr2rr$	HO	complete	_
$d3.1\_m3rr2rr$	HO	D2indiv	1
$d3.1\_m3rr2rr$	HO	D3indiv	1
$d3.1_m3rr2rr$	НО	$\min 2$	1
$d3.1$ _m3rr2rr	None	D1indiv	1
$d3.1\_m3rr2rr$	None	indiv.mean	1
$d3.1\_m3rr2rr$	None	$\min 1$	_
$d3.1_m3rr2rr$	None	complete	_
$d3.1_m3rr2rr$	None	D2indiv	1
$d3.1$ _m3rr2rr	None	D3indiv	1
d3.1_m3rr2rr	None	$\min 2$	_

d_m	MTP	power_type	cover
d3.2_m3ff2rc	BF	D1indiv	1
$d3.2$ _m3ff2rc	$_{ m BF}$	indiv.mean	1
$d3.2$ _m3ff2rc	$_{ m BF}$	$\min 1$	1
$d3.2$ _m3ff2rc	$_{ m BF}$	complete	_
$d3.2$ _m3ff2rc	$_{ m BF}$	D2indiv	1
$d3.2$ _m3ff2rc	$_{ m BF}$	D3indiv	1
$d3.2\_m3ff2rc$	BF	$\min 2$	1
$d3.2$ _m3ff2rc	ВН	D1indiv	1
$d3.2$ _m3ff2rc	BH	indiv.mean	1
$d3.2$ _m3ff2rc	BH	$\min 1$	1
$d3.2$ _m3ff2rc	BH	complete	_
$d3.2$ _m3ff2rc	BH	D2indiv	1
$d3.2$ _m3ff2rc	BH	D3indiv	1
$d3.2\_m3ff2rc$	BH	$\min 2$	1
$d3.2\_m3ff2rc$	НО	D1indiv	1
$d3.2$ _m3ff2rc	HO	indiv.mean	1
$d3.2$ _m3ff2rc	HO	$\min 1$	1
$d3.2$ _m3ff2rc	HO	complete	_
$d3.2$ _m3ff2rc	HO	D2indiv	1
$d3.2$ _m3ff2rc	HO	D3indiv	1
$d3.2\_m3ff2rc$	НО	$\min 2$	1
$d3.2\_m3ff2rc$	None	D1indiv	1
$d3.2\_m3ff2rc$	None	indiv.mean	1
$d3.2\_m3ff2rc$	None	$\min 1$	_
$d3.2\_m3ff2rc$	None	complete	_
$d3.2$ _m3ff2rc	None	D2indiv	1
$d3.2\_m3ff2rc$	None	D3indiv	1
$d3.2$ _m3ff2rc	None	$\min 2$	_

dm	MTP	power_type	cover
d3.2 m3rr2rc	BF	D1indiv	0.846
d3.2 m3rr2rc	$\operatorname{BF}$	indiv.mean	0.846
d3.2 m3rr2rc	$\operatorname{BF}$	$\min 1$	0.692
d3.2 m3rr2rc	$\operatorname{BF}$	complete	0.846
d3.2 m3rr2rc	$\operatorname{BF}$	D2indiv	0.846
d3.2 m3rr2rc	$\operatorname{BF}$	D3indiv	0.846
$d3.2$ _m3rr2rc	$_{\mathrm{BF}}$	$\min 2$	0.846
$d3.2$ _m3rr2rc	ВН	D1indiv	0.846
$d3.2\_m3rr2rc$	BH	indiv.mean	0.846
$d3.2$ _m3rr2rc	BH	$\min 1$	0.769
$d3.2\_m3rr2rc$	BH	complete	0.846
$d3.2$ _m3rr2rc	BH	D2indiv	0.846
$d3.2$ _m3rr2rc	BH	D3indiv	0.846
$d3.2\_m3rr2rc$	ВН	$\min 2$	0.846
$d3.2$ _m3rr2rc	НО	D1indiv	0.846
$d3.2$ _m3rr2rc	НО	indiv.mean	0.846
$d3.2$ _m3rr2rc	НО	$\min 1$	0.615
$d3.2$ _m3rr2rc	НО	complete	0.846
$d3.2$ _m3rr2rc	НО	D2indiv	0.846
$d3.2\_m3rr2rc$	НО	D3indiv	0.846
$d3.2\_m3rr2rc$	НО	$\min 2$	0.846
$d3.2\_m3rr2rc$	None	D1indiv	0.846
$d3.2\_m3rr2rc$	None	indiv.mean	0.846
$d3.2\_m3rr2rc$	None	$\min 1$	_
$d3.2\_m3rr2rc$	None	complete	_
$d3.2$ _m3rr2rc	None	D2indiv	0.846
$d3.2$ _m3rr2rc	None	D3indiv	0.846
d3.2_m3rr2rc	None	min2	_

d_m	MTP	power_type	cover
d3.3_m3rc2rc	BF	D1indiv	1
$d3.3\_m3rc2rc$	$_{ m BF}$	indiv.mean	1
$d3.3\_m3rc2rc$	$\operatorname{BF}$	$\min 1$	1
$d3.3\_m3rc2rc$	$\operatorname{BF}$	complete	_
$d3.3\_m3rc2rc$	$\operatorname{BF}$	D2indiv	1
$d3.3\_m3rc2rc$	$\operatorname{BF}$	D3indiv	1
$d3.3\_m3rc2rc$	$\operatorname{BF}$	$\min 2$	1
$d3.3$ _m3rc2rc	BH	D1indiv	1
$d3.3\_m3rc2rc$	BH	indiv.mean	1
$d3.3$ _m3rc2rc	BH	$\min 1$	1
$d3.3\_m3rc2rc$	BH	complete	_
$d3.3\_m3rc2rc$	BH	D2indiv	1
$d3.3\_m3rc2rc$	BH	D3indiv	1
$d3.3\_m3rc2rc$	BH	$\min 2$	1
$d3.3$ _m3rc2rc	НО	D1indiv	1
$d3.3\_m3rc2rc$	HO	indiv.mean	1
$d3.3\_m3rc2rc$	HO	$\min 1$	1
$d3.3\_m3rc2rc$	HO	complete	_
$d3.3$ _m3rc2rc	HO	D2indiv	1
$d3.3$ _m3rc2rc	HO	D3indiv	1
$d3.3\_m3rc2rc$	НО	$\min 2$	1
$d3.3$ _m3rc2rc	None	D1indiv	1
$d3.3\_m3rc2rc$	None	indiv.mean	1
$d3.3\_m3rc2rc$	None	$\min 1$	_
$d3.3\_m3rc2rc$	None	complete	_
$d3.3$ _m3rc2rc	None	D2indiv	1
$d3.3$ _m3rc2rc	None	D3indiv	1
$d3.3$ _m3rc2rc	None	$\min 2$	_

## Coverage discrepancies

We summarize below the scenarios where the simulation intervals do not cover the PUMP value. For brevity, we only display results for Bonferroni adjustments, beause

d_m	MTP	type	omega.2	omega.3	ICC.2	ICC.3	pump	pow	$\sin$	low	up
$d2.1$ _m2fr	$\operatorname{BF}$	D1indiv	0.0	_	0.2	_	0.382	_	0.315	0.253	0.377
$d2.1\_m2fr$	$_{\mathrm{BF}}$	D2indiv	0.0	_	0.2	_	0.382	_	0.311	0.249	0.373
$d2.1\_m2fr$	$_{\mathrm{BF}}$	D3indiv	0.0	_	0.2	_	0.387	_	0.309	0.247	0.371
$d2.1\_m2fr$	$_{\mathrm{BF}}$	indiv.mean	0.0	_	0.2	_	0.384	_	0.312	0.250	0.374
$d2.1\_m2fr$	$_{\mathrm{BF}}$	$\min 1$	0.0	_	0.2	_	0.633	_	0.547	0.485	0.609
$d2.1\_m2fr$	$\operatorname{BF}$	$\min 2$	0.0	_	0.2	_	0.364	_	0.281	0.219	0.343
$d2.1\_m2fr$	$\operatorname{BF}$	complete	0.0	_	0.2	_	0.340	_	0.276	0.214	0.338
$d2.1\_m2fr$	$_{ m BF}$	$\min 1$	0.1	_	0.0	_	0.515	_	0.438	0.376	0.500
$d2.1\_m2fr$	$_{ m BF}$	$\min 2$	0.1	_	0.0	_	0.258	_	0.196	0.134	0.258

d_m	MTP	type	omega.2	omega.3	ICC.2	ICC.3	pump	pow	$\sin$	low	up
d3.2_m3rr2rc	BF	D1indiv	_	0.0	0.2	0.2	0.321	_	0.244	0.182	0.306
$d3.2$ _m3rr2rc	$\operatorname{BF}$	D2indiv	_	0.0	0.2	0.2	0.327	_	0.247	0.185	0.309
$d3.2\_m3rr2rc$	$_{ m BF}$	D3indiv	_	0.0	0.2	0.2	0.328	_	0.250	0.188	0.312
$d3.2$ _m3rr2rc	$_{ m BF}$	indiv.mean	_	0.0	0.2	0.2	0.325	_	0.247	0.185	0.309
$d3.2\_m3rr2rc$	BF	$\min 1$	_	0.0	0.2	0.2	0.556	_	0.469	0.407	0.531
$d3.2$ _m3rr2rc	$\operatorname{BF}$	$\min 2$	_	0.0	0.2	0.2	0.302	_	0.208	0.146	0.270
$d3.2\_m3rr2rc$	$_{ m BF}$	complete	_	0.0	0.2	0.2	0.328	_	0.235	0.173	0.297
$d3.2\_m3rr2rc$	$\operatorname{BF}$	$\min 1$	_	0.1	0.0	0.2	0.654	_	0.728	0.666	0.790
$d3.2$ _m3rr2rc	$_{ m BF}$	D1indiv	_	0.1	0.2	0.0	0.322	_	0.233	0.171	0.295
$d3.2\_m3rr2rc$	BF	D2indiv	_	0.1	0.2	0.0	0.317	_	0.246	0.184	0.308
$d3.2$ _m3rr2rc	$\operatorname{BF}$	D3indiv	_	0.1	0.2	0.0	0.319	_	0.240	0.178	0.302
$d3.2\_m3rr2rc$	$\operatorname{BF}$	indiv.mean	_	0.1	0.2	0.0	0.319	_	0.239	0.177	0.301
$d3.2\_m3rr2rc$	$\operatorname{BF}$	$\min 1$	_	0.1	0.2	0.0	0.558	_	0.448	0.386	0.510
$d3.2\_m3rr2rc$	$_{ m BF}$	$\min 2$	_	0.1	0.2	0.0	0.289	_	0.206	0.144	0.268
$d3.2\_m3rr2rc$	BF	complete	_	0.1	0.2	0.0	0.318	_	0.233	0.171	0.295
$d3.2\_m3rr2rc$	BF	min1	_	0.1	0.2	0.2	0.450	_	0.540	0.478	0.602

## Summary of validation "bias" results

d_m	MTP	power_type	mean.bias.sim	mean.bias.pow
$d2.1$ _m2fc	$\operatorname{BF}$	D1indiv	0.014	_
$d2.1\_m2fc$	$_{\mathrm{BF}}$	indiv.mean	0.009	_
$d2.1\_m2fc$	$_{\mathrm{BF}}$	$\min 1$	0.008	_
$d2.1\_m2fc$	$_{ m BF}$	complete	0.015	_
$d2.1\_m2fc$	$_{ m BF}$	D2indiv	0.013	_
$d2.1\_m2fc$	$\operatorname{BF}$	D3indiv	0.010	_
$d2.1\_m2fc$	BF	$\min 2$	0.010	_
$d2.1\_m2fc$	BH	D1indiv	0.007	_
$d2.1\_m2fc$	BH	indiv.mean	0.010	_
$d2.1\_m2fc$	BH	$\min 1$	0.009	_
$d2.1\_m2fc$	BH	complete	0.019	_
$d2.1\_m2fc$	BH	D2indiv	0.009	_
$d2.1\_m2fc$	BH	D3indiv	0.011	_
$d2.1\_m2fc$	BH	$\min 2$	0.009	_
$d2.1\_m2fc$	НО	D1indiv	0.010	_
$d2.1\_m2fc$	HO	indiv.mean	0.011	_
$d2.1\_m2fc$	НО	$\min 1$	0.008	_
$d2.1\_m2fc$	НО	complete	0.020	_
$d2.1\_m2fc$	HO	D2indiv	0.008	_
$d2.1\_m2fc$	HO	D3indiv	0.015	_
$d2.1\_m2fc$	НО	$\min 2$	0.012	_
$d2.1\_m2fc$	None	D1indiv	0.010	0.004
$d2.1\_m2fc$	None	indiv.mean	0.008	_
$d2.1\_m2fc$	None	D2indiv	0.008	_
$d2.1$ _m2fc	None	D3indiv	0.009	_

d_m	MTP	power_type	mean.bias.sim	mean.bias.pow
d2.1 m2ff	BF	D1indiv	0.018	_
d2.1 m2ff	$_{ m BF}$	indiv.mean	0.015	_
$d2.1$ _m2ff	$\operatorname{BF}$	$\min 1$	0.011	_
$d2.1\_m2ff$	$\operatorname{BF}$	complete	0.010	_
$d2.1\_m2ff$	$_{ m BF}$	D2indiv	0.019	_
$d2.1\_m2ff$	$\operatorname{BF}$	D3indiv	0.011	_
$d2.1\_m2ff$	BF	$\min 2$	0.019	_
d2.1 m2ff	ВН	D1indiv	0.011	_
d2.1 $m2ff$	BH	indiv.mean	0.010	_
$d2.1$ _m2ff	BH	$\min 1$	0.010	_
$d2.1\_m2ff$	BH	complete	0.008	_
$d2.1\_m2ff$	BH	D2indiv	0.013	_
$d2.1\_m2ff$	BH	D3indiv	0.012	_
$d2.1\_m2ff$	BH	$\min 2$	0.009	_
$d2.1_m2ff$	НО	D1indiv	0.012	_
$d2.1\_m2ff$	HO	indiv.mean	0.009	_
$d2.1\_m2ff$	HO	$\min 1$	0.014	_
$d2.1\_m2ff$	HO	complete	0.015	_
$d2.1\_m2ff$	HO	D2indiv	0.011	_
$d2.1\_m2ff$	HO	D3indiv	0.007	_
$d2.1\_m2ff$	НО	$\min 2$	0.008	_
$d2.1_m2ff$	None	D1indiv	0.016	0.003
$d2.1\_m2ff$	None	indiv.mean	0.015	_
$d2.1\_m2ff$	None	D2indiv	0.015	_
$\rm d2.1\_m2ff$	None	D3indiv	0.006	_

m	MTP	power_type	mean.bias.sim	mean.bias.pow
d2.1_m2fr	BF	D1indiv	0.104	_
$d2.1\_m2fr$	$\operatorname{BF}$	indiv.mean	0.096	_
$d2.1\_m2fr$	$\operatorname{BF}$	$\min 1$	0.081	_
$d2.1\_m2fr$	$_{ m BF}$	complete	0.078	_
$d2.1\_m2fr$	$_{ m BF}$	D2indiv	0.110	_
$d2.1\_m2fr$	$\operatorname{BF}$	D3indiv	0.081	_
$d2.1\_m2fr$	BF	$\min 2$	0.097	_
$d2.1\_m2fr$	BH	D1indiv	0.061	_
$d2.1\_m2fr$	BH	indiv.mean	0.054	_
$d2.1\_m2fr$	BH	$\min 1$	0.055	_
$d2.1\_m2fr$	BH	complete	0.095	_
$d2.1\_m2fr$	BH	D2indiv	0.078	_
$d2.1\_m2fr$	BH	D3indiv	0.046	_
$d2.1\_m2fr$	BH	$\min 2$	0.058	_
$d2.1\_m2fr$	НО	D1indiv	0.083	_
$d2.1\_m2fr$	HO	indiv.mean	0.079	_
$d2.1\_m2fr$	HO	$\min 1$	0.078	_
$d2.1\_m2fr$	HO	complete	0.094	_
$d2.1\_m2fr$	HO	D2indiv	0.103	_
$d2.1\_m2fr$	НО	D3indiv	0.067	_
$\rm d2.1\_m2fr$	НО	$\min 2$	0.097	_
$d2.1\_m2fr$	None	D1indiv	0.044	0.035
$d2.1\_m2fr$	None	indiv.mean	0.038	_
$d2.1\_m2fr$	None	D2indiv	0.058	_
$d2.1\_m2fr$	None	D3indiv	0.029	_

d_m	MTP	power_type	mean.bias.sim	mean.bias.pow
d2.2 m2rc	BF	D1indiv	0.049	_
$d2.2$ _m2rc	$\operatorname{BF}$	indiv.mean	0.034	_
$d2.2\_m2rc$	$\operatorname{BF}$	$\min 1$	0.040	_
$d2.2\_m2rc$	$\operatorname{BF}$	complete	0.049	_
$d2.2\_m2rc$	$_{ m BF}$	D2indiv	0.025	_
$d2.2\_m2rc$	$\operatorname{BF}$	D3indiv	0.046	_
$d2.2\_m2rc$	BF	$\min 2$	0.025	_
$d2.2$ _m2rc	BH	D1indiv	0.036	_
$d2.2\_m2rc$	BH	indiv.mean	0.029	_
$d2.2\_m2rc$	BH	$\min 1$	0.031	_
$d2.2\_m2rc$	BH	complete	0.058	_
$d2.2\_m2rc$	BH	D2indiv	0.026	_
$d2.2\_m2rc$	BH	D3indiv	0.029	_
$d2.2\_m2rc$	BH	$\min 2$	0.025	_
$d2.2\_m2rc$	НО	D1indiv	0.039	_
$d2.2\_m2rc$	HO	indiv.mean	0.036	_
$d2.2\_m2rc$	HO	$\min 1$	0.036	_
$d2.2\_m2rc$	НО	complete	0.056	_
$d2.2\_m2rc$	HO	D2indiv	0.036	_
$d2.2\_m2rc$	НО	D3indiv	0.045	_
$d2.2\_m2rc$	НО	$\min 2$	0.037	_
$d2.2\_m2rc$	None	D1indiv	0.035	0.024
$d2.2\_m2rc$	None	indiv.mean	0.017	_
$d2.2\_m2rc$	None	D2indiv	0.016	_
$d2.2\_m2rc$	None	D3indiv	0.026	_

d_m	MTP	power_type	mean.bias.sim	mean.bias.pow
d3.1_m3rr2rr	BF	D1indiv	0.031	_
$d3.1$ _m3rr2rr	$\operatorname{BF}$	indiv.mean	0.038	_
$d3.1_m3rr2rr$	$\operatorname{BF}$	$\min 1$	0.041	_
$d3.1_m3rr2rr$	$\operatorname{BF}$	complete	0.017	_
$d3.1_m3rr2rr$	$_{ m BF}$	D2indiv	0.043	_
$d3.1\_m3rr2rr$	$\operatorname{BF}$	D3indiv	0.044	_
$d3.1\_m3rr2rr$	BF	$\min 2$	0.034	_
d3.1 m3rr2rr	ВН	D1indiv	0.026	_
$d3.1$ _m3rr2rr	BH	indiv.mean	0.029	_
$d3.1_m3rr2rr$	BH	$\min 1$	0.038	_
$d3.1_m3rr2rr$	BH	complete	0.026	_
$d3.1_m3rr2rr$	BH	D2indiv	0.034	_
$d3.1_m3rr2rr$	BH	D3indiv	0.034	_
$d3.1\_m3rr2rr$	BH	$\min 2$	0.026	_
$d3.1_m3rr2rr$	НО	D1indiv	0.029	_
$d3.1_m3rr2rr$	HO	indiv.mean	0.035	_
$d3.1\_m3rr2rr$	HO	$\min 1$	0.043	_
$d3.1\_m3rr2rr$	HO	complete	0.028	_
$d3.1\_m3rr2rr$	НО	D2indiv	0.036	_
$d3.1\_m3rr2rr$	НО	D3indiv	0.044	_
$d3.1_m3rr2rr$	НО	$\min 2$	0.034	_
$d3.1$ _m3rr2rr	None	D1indiv	0.015	0.014
$d3.1\_m3rr2rr$	None	indiv.mean	0.015	_
$d3.1\_m3rr2rr$	None	D2indiv	0.015	_
$d3.1_m3rr2rr$	None	D3indiv	0.016	_

d_m	MTP	power_type	mean.bias.sim	mean.bias.pow
d3.2 m3ff2rc	BF	D1indiv	0.008	_
$d3.2$ _m3ff2rc	$\operatorname{BF}$	indiv.mean	0.010	_
$d3.2$ _m3ff2rc	$\operatorname{BF}$	$\min 1$	0.009	_
$d3.2$ _m3ff2rc	$\operatorname{BF}$	complete	0.012	_
$d3.2$ _m3ff2rc	$_{\mathrm{BF}}$	D2indiv	0.015	_
$d3.2$ _m3ff2rc	$_{ m BF}$	D3indiv	0.008	_
$d3.2\_m3ff2rc$	BF	$\min 2$	0.012	_
d3.2 m3ff2rc	ВН	D1indiv	0.006	_
$d3.2$ _m3ff2rc	BH	indiv.mean	0.006	_
$d3.2$ _m3ff2rc	BH	$\min 1$	0.007	_
$d3.2$ _m3ff2rc	BH	complete	0.008	_
$d3.2$ _m3ff2rc	BH	D2indiv	0.012	_
$d3.2$ _m3ff2rc	BH	D3indiv	0.005	_
$d3.2\_m3ff2rc$	BH	$\min 2$	0.007	_
$d3.2$ _m3ff2rc	НО	D1indiv	0.006	_
$d3.2$ _m3ff2rc	HO	indiv.mean	0.008	_
$d3.2$ _m3ff2rc	НО	$\min 1$	0.006	_
$d3.2$ _m3ff2rc	НО	complete	0.014	_
$d3.2$ _m3ff2rc	HO	D2indiv	0.008	_
$d3.2$ _m3ff2rc	HO	D3indiv	0.012	_
$d3.2\_m3ff2rc$	НО	$\min 2$	0.010	_
$d3.2$ _m3ff2rc	None	D1indiv	0.008	0.011
$d3.2\_m3ff2rc$	None	indiv.mean	0.008	_
$d3.2\_m3ff2rc$	None	D2indiv	0.009	_
$d3.2\_m3ff2rc$	None	D3indiv	0.009	_

d_m	MTP	power_type	mean.bias.sim	mean.bias.pow
d3.2_m3rr2rc	BF	D1indiv	0.167	_
$d3.2$ _m3rr2rc	$\operatorname{BF}$	indiv.mean	0.168	_
$d3.2$ _m3rr2rc	$_{\mathrm{BF}}$	$\min 1$	0.183	_
$d3.2$ _m3rr2rc	$\operatorname{BF}$	complete	0.081	_
$d3.2$ _m3rr2rc	$\operatorname{BF}$	D2indiv	0.167	_
$d3.2$ _m3rr2rc	$\operatorname{BF}$	D3indiv	0.173	_
$d3.2\_m3rr2rc$	BF	$\min 2$	0.177	_
$d3.2$ _m3rr2rc	ВН	D1indiv	0.126	_
$d3.2$ _m3rr2rc	BH	indiv.mean	0.110	_
$d3.2$ _m3rr2rc	BH	$\min 1$	0.148	_
$d3.2$ _m3rr2rc	BH	complete	0.090	_
$d3.2$ _m3rr2rc	BH	D2indiv	0.106	_
$d3.2$ _m3rr2rc	BH	D3indiv	0.106	_
$d3.2\_m3rr2rc$	BH	$\min 2$	0.091	_
$d3.2$ _m3rr2rc	НО	D1indiv	0.170	_
$d3.2$ _m3rr2rc	НО	indiv.mean	0.160	_
$d3.2$ _m3rr2rc	НО	$\min 1$	0.163	_
$d3.2$ _m3rr2rc	НО	complete	0.081	_
$d3.2$ _m3rr2rc	НО	D2indiv	0.152	_
$d3.2$ _m3rr2rc	НО	D3indiv	0.157	_
$d3.2\_m3rr2rc$	НО	$\min 2$	0.136	_
$d3.2\_m3rr2rc$	None	D1indiv	0.065	0.075
$d3.2\_m3rr2rc$	None	indiv.mean	0.053	_
$d3.2\_m3rr2rc$	None	D2indiv	0.055	_
$d3.2\_m3rr2rc$	None	D3indiv	0.049	_

	MTP	power_type	mean.bias.sim	mean.bias.pow
d3.3 m3rc2rc	BF	D1indiv	0.059	_
$d3.3$ _m3rc2rc	$\operatorname{BF}$	indiv.mean	0.054	_
$d3.3$ _m3rc2rc	$\operatorname{BF}$	$\min 1$	0.072	_
$d3.3$ _m3rc2rc	$_{ m BF}$	complete	0.087	_
$d3.3$ _m3rc2rc	$_{ m BF}$	D2indiv	0.053	_
$d3.3\_m3rc2rc$	$_{ m BF}$	D3indiv	0.058	_
$\rm d3.3\_m3rc2rc$	$\operatorname{BF}$	$\min 2$	0.039	_
d3.3 m3rc2rc	ВН	D1indiv	0.023	_
$d3.3$ _m3rc2rc	BH	indiv.mean	0.016	_
$d3.3$ _m3rc2rc	BH	$\min 1$	0.052	_
$d3.3$ _m3rc2rc	BH	complete	0.087	_
$d3.3$ _m3rc2rc	BH	D2indiv	0.024	_
$d3.3$ _m3rc2rc	BH	D3indiv	0.016	_
$d3.3\_m3rc2rc$	BH	$\min 2$	0.033	_
$d3.3$ _m3rc2rc	НО	D1indiv	0.036	_
$d3.3\_m3rc2rc$	HO	indiv.mean	0.032	_
$d3.3\_m3rc2rc$	HO	$\min 1$	0.067	_
$d3.3\_m3rc2rc$	НО	complete	0.087	_
$d3.3\_m3rc2rc$	НО	D2indiv	0.036	_
$d3.3\_m3rc2rc$	НО	D3indiv	0.031	_
$d3.3\_m3rc2rc$	НО	$\min 2$	0.033	_
$d3.3$ _m3rc2rc	None	D1indiv	0.016	0.033
$d3.3\_m3rc2rc$	None	indiv.mean	0.014	_
$d3.3\_m3rc2rc$	None	D2indiv	0.017	_
$d3.3\_m3rc2rc$	None	D3indiv	0.021	_