

Supplementary Figures

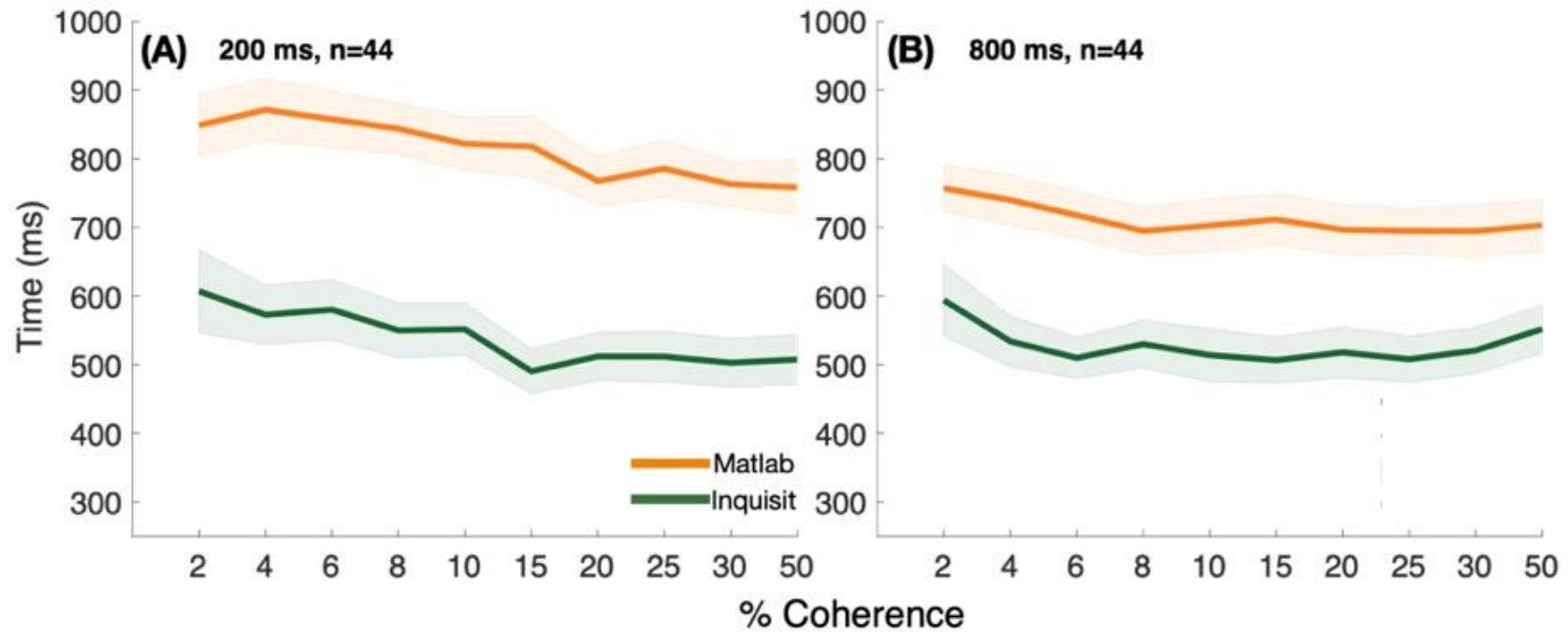


Figure S1. Reaction-time median for all correct trials as a function of coherence for the 200 ms duration (A) and 800 ms duration (B). Reaction-times difference between MATLAB and Inquisit Millisecond is due to a 500 ms delay post stimulus presentation that was present in Inquisit but was not implemented in MATLAB's RDM paradigm.

Post Hoc Tests

Post Hoc Comparisons - Platform * Coherence									
		Mean Difference	SE	t	p tukey	p scheffe	p bonf	p holm	
Millisecond, Coh 02%	Matlab, Coh 02%	0.079	1.715	0.046	1.000	1.000	1.000	1.000	
Millisecond, Coh 04%	Matlab, Coh 04%	1.736	1.715	1.012	1.000	1.000	1.000	1.000	
Millisecond, Coh 06%	Matlab, Coh 06%	3.457	1.715	2.015	0.892	1.000	1.000	1.000	
Millisecond, Coh 08%	Matlab, Coh 08%	5.906	1.715	3.443	0.079	0.885	0.137	0.036	
Millisecond, Coh 10%	Matlab, Coh 10%	4.322	1.715	2.520	0.570	0.996	1.000	0.442	
Millisecond, Coh 15%	Matlab, Coh 15%	2.500	1.715	1.458	0.996	1.000	1.000	1.000	
Millisecond, Coh 20%	Matlab, Coh 20%	0.801	1.715	0.467	1.000	1.000	1.000	1.000	
Millisecond, Coh 25%	Matlab, Coh 25%	-1.984	1.715	-1.157	1.000	1.000	1.000	1.000	
Millisecond, Coh 30%	Matlab, Coh 30%	-1.967	1.715	-1.147	1.000	1.000	1.000	1.000	
Millisecond, Coh 50%	Matlab, Coh 50%	-4.778	1.715	-2.786	0.375	0.987	1.000	0.237	
Note. P-value adjusted for comparing a family of 190									
Note. Results are averaged over the levels of: order, Dur									

Table S1. Post Hoc Comparisons - Platform * Coherence.

Post Hoc Tests

Post Hoc Comparisons - Duration * Coherence									
		Mean Difference	SE	t	p tukey	p scheffe	p bonf	p holm	
200, Coh 02%	800, Coh 02%	-2.217	1.620	-1.369	0.998	1.000	1.000	1.000	
200, Coh 04%	800, Coh 04%	-8.620	1.620	-5.323	< .001	0.090	< .001	< .001	
200, Coh 06%	800, Coh 06%	-11.449	1.620	-7.069	< .001	< .001	< .001	< .001	
200, Coh 08%	800, Coh 08%	-13.773	1.620	-8.504	< .001	< .001	< .001	< .001	
200, Coh 10%	800, Coh 10%	-13.455	1.620	-8.308	< .001	< .001	< .001	< .001	
200, Coh 15%	800, Coh 15%	-11.618	1.620	-7.173	< .001	< .001	< .001	< .001	
200, Coh 20%	800, Coh 20%	-11.093	1.620	-6.850	< .001	< .001	< .001	< .001	
200, Coh 25%	800, Coh 25%	-8.429	1.620	-5.204	< .001	0.117	< .001	< .001	
200, Coh 30%	800, Coh 30%	-7.658	1.620	-4.729	< .001	0.279	< .001	< .001	
200, Coh 50%	800, Coh 50%	-1.480	1.620	-0.914	1.000	1.000	1.000	1.000	
Note. P-value adjusted for comparing a family of 190									
Note. Results are averaged over the levels of: order, Platform									

Table S2. Post Hoc Comparisons - Duration * Coherence.