

		Case II: Noisy Waveforms and Noise Free System Contribution												Case III: Noisy Waveforms and Noisy System Contribution											
		Richardson Lucy Deconvolution Algorithm						One Fold Gold Deconvolution Algorithm						Richardson Lucy Deconvolution Algorithm						One Fold Gold Deconvolution Algorithm					
		General			Boosted			General			Boosted			General			Boosted			General			Boosted		
Num Iters. ➡		100	1000	10000	100	1000	10000	100	1000	10000	100	100	10000	100	1000	10000	100	1000	10000	100	1000	10000	100	1000	10000
Varying SNR Levels (x = Baseline SNR)	Noise Free (Case I)	0.87	0.89	0.9	0.89	0.91	0.92	0.85	0.88	0.9	0.88	0.9	0.91	0.87	0.89	0.9	0.89	0.91	0.92	0.85	0.88	0.9	0.88	0.9	0.91
	10x	0.87	0.86	0.8	0.89	0.88	0.85	0.85	0.9	0.92	0.88	0.91	0.93	0.46	0.26	0.35	0.52	0.35	0.35	0.85	0.9	0.92	0.9	0.92	0.92
	4x	0.82	0.77	0.75	0.85	0.87	0.76	0.85	0.9	0.92	0.89	0.91	0.92	0.38	0.34	0.34	0.34	0.34	0.34	0.85	0.9	0.9	0.9	0.9	0.9
	2x	0.85	0.78	0.61	0.84	0.83	0.6	0.85	0.9	0.91	0.89	0.91	0.91	0.25	0.2	0.2	0.19	0.19	0.19	0.85	0.88	0.83	0.89	0.88	0.83
	1x	0.85	0.69	0.6	0.83	0.77	0.61	0.85	0.89	0.89	0.88	0.9	0.89	-	-	-	-	-	-	0.85	0.84	0.81	0.86	0.84	0.81
	0.5x	0.7	0.73	0.55	0.78	0.73	0.55	0.85	0.89	0.88	0.88	0.89	0.87	-	-	-	-	-	-	0.82	0.77	0.77	0.82	0.77	0.77
	0.20x	0.66	0.55	0.42	0.75	0.55	0.42	0.84	0.85	0.75	0.86	0.85	0.75	-	-	-	-	-	-	0.73	0.7	0.7	0.72	0.7	0.7
	0.1x	0.6	0.39	0.22	0.64	0.38	0.21	0.83	0.73	0.56	0.83	0.73	0.56	-	-	-	-	-	-	0.64	0.64	0.64	0.64	0.64	0.64