

LiteBIRD r statistics

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Case	Moments	Parameters
NILC	f_{CMB}	1
cMILC01	$f_{\text{CMB}} ; f_{\text{sync}}$	2
cMILC02	$f_{\text{CMB}} ; f_{\text{dust}}$	2
cMILC03	$f_{\text{CMB}} ; f_{\text{sync}} ; f_{\text{dust}}$	3
cMILC04	$f_{\text{CMB}} ; f_{\text{dust}} ; \frac{df_{\text{dust}}}{d\beta}$	3
cMILC05	$f_{\text{CMB}} ; f_{\text{sync}} ; f_{\text{dust}} ; \frac{df_{\text{sync}}}{d\beta}$	4
cMILC06	$f_{\text{CMB}} ; f_{\text{sync}} ; f_{\text{dust}} ; \frac{df_{\text{dust}}}{d\beta}$	4
cMILC07	$f_{\text{CMB}} ; f_{\text{sync}} ; f_{\text{dust}} ; \frac{df_{\text{sync}}}{d\beta} ; \frac{df_{\text{dust}}}{d\beta}$	5
cMILC08	$f_{\text{CMB}} ; f_{\text{sync}} ; f_{\text{dust}} ; \frac{df_{\text{sync}}}{d\beta} ; \frac{df_{\text{dust}}}{d\beta} ; \frac{df_{\text{dust}}}{dT}$	6
cMILC12	$f_{\text{CMB}} ; f_{\text{sync}} ; f_{\text{dust}} ; \frac{df_{\text{sync}}}{d\beta} ; \frac{df_{\text{dust}}}{d\beta}$ (H)	5

Case	Alens	r_{bias}	σ_r	r_{95}	SNR
NILC	0.0	0.00322	0.00039	NaN	8.14916
	0.4	0.00274	0.00065	NaN	4.21166
	1.0	0.00247	0.00098	NaN	2.52606
cMILC01	0.0	0.00260	0.00052	NaN	5.02928
	0.4	0.00239	0.00074	NaN	3.23052
	1.0	0.00227	0.00105	NaN	2.15993
cMILC02	0.0	0.00307	0.00041	NaN	7.52965
	0.4	0.00252	0.00067	NaN	3.78284
	1.0	0.00216	0.00100	NaN	2.17208
cMILC03	0.0	0.00234	0.00054	NaN	4.34089
	0.4	0.00206	0.00077	NaN	2.67745
	1.0	0.00186	0.00108	0.00407	1.71892
cMILC04	0.0	0.00246	0.00092	NaN	2.68176
	0.4	0.00233	0.00113	NaN	2.06755
	1.0	0.00220	0.00142	0.00512	1.54811
cMILC05	0.0	0.00572	0.00192	NaN	2.97784
	0.4	0.00545	0.00214	NaN	2.55052
	1.0	0.00514	0.00245	NaN	2.10019
cMILC06	0.0	0.00069	0.00116	0.00308	0.59451
	0.4	0.00073	0.00135	0.00350	0.54354
	1.0	0.00080	0.00162	0.00412	0.49329
cMILC07	0.0	0.00122	0.00381	0.00905	0.31951
	0.4	0.00122	0.00399	0.00942	0.30503
	1.0	0.00123	0.00425	0.00997	0.28865
cMILC08	0.0	0.00034	NaN	NaN	NaN
	0.4	0.00034	NaN	NaN	NaN
	1.0	0.00034	NaN	NaN	NaN
cMILC12	0.0	0.00059	0.00158	0.00384	0.37111
	0.4	0.00059	0.00182	0.00434	0.32508
	1.0	0.00060	0.00216	0.00504	0.27788