

(a) Spatial bias inhomogeneity

Running window size (day)

1	Inhomog. 5th/95th Mean	0.0% 0.0%/0.0% 0.0%	0.0% 33.3%/33.3% 33.3%	0.0% 66.7%/66.7% 66.7%	0.0% 233.3%/233.3% 233.3%	
5	0.6% -0.3%/0.3% 0.0%	2.6% -2.2%/0.4% -0.8%	4.6% 2.6%/7.2% 5.0%	9.6% -8.2%/1.4% -3.3%	19.2% 13.2%/32.4% 23.1%	
15	1.1% -0.6%/0.5% 0.0%	7.9% -7.9%/-0.1% -3.1%	12.1% -10.0%/2.1% -2.7%	18.7% -18.3%/0.5% -7.5%	24.7% -14.2%/10.5% 0.1%	
31	2.7% -1.7%/1.0% -0.1%	23.5% -24.7%/-1.2% -10.4%	32.0% -32.6%/-0.6% -13.8%	41.6% -41.6%/0.0% -18.1%	47.5% -44.3%/3.2% -18.1%	
45	4.3% -2.8%/1.6% -0.2%	36.6% -39.0%/-2.4% -18.0%	45.5% -48.1%/-2.6% -23.3%	53.0% -57.5%/-4.6% -30.4%	57.5% -60.7%/-3.2% -32.5%	
		50	90	95	98	99