

Results are obtained with  $h_0^P$  estimated

CALIBRATED PARAMETERS ON WEDNESDAYS, $h_0^Q$ IS CALIBRATED WITH RESPECT TO MSE									
$\theta$	2010	2011	2012	2013	2014	2015	2016	2017	2018
$\omega$	$1.0488e-07$	$5.8246e-07$	$2.5115e-07$	$1.6648e-07$	$2.3430e-07$	$7.7768e-08$	$1.1626e-07$	$8.2065e-08$	$7.6453e-08$
<b>ci</b>	$(\pm 1.1918e-07)$	$(\pm 2.7459e-07)$	$(\pm 1.6081e-07)$	$(\pm 1.2717e-07)$	$(\pm 1.2450e-07)$	$(\pm 7.2313e-08)$	$(\pm 7.6717e-08)$	$(\pm 9.0031e-08)$	$(\pm 9.2380e-08)$
<b>median</b>	$2.2987e-09$	$3.5700e-09$	$2.2122e-09$	$1.4531e-09$	$1.0411e-09$	$7.7909e-10$	$1.1251e-09$	$4.5039e-10$	$1.0650e-09$
$\alpha$	$8.4165e-06$	$4.4508e-06$	$2.8014e-06$	$2.5121e-06$	$2.5227e-06$	$2.9788e-06$	$2.2257e-06$	$1.3120e-06$	$1.4577e-06$
<b>ci</b>	$(\pm 1.8472e-06)$	$(\pm 6.8046e-07)$	$(\pm 4.0029e-07)$	$(\pm 4.0132e-07)$	$(\pm 6.1411e-07)$	$(\pm 3.8023e-07)$	$(\pm 2.5925e-07)$	$(\pm 2.1788e-07)$	$(\pm 2.0309e-07)$
<b>median</b>	$6.5997e-06$	$3.6480e-06$	$2.6366e-06$	$1.9850e-06$	$1.9079e-06$	$2.6174e-06$	$2.0616e-06$	$1.0858e-06$	$1.2525e-06$
$\beta$	0.6871	0.5490	0.7000	0.7605	0.6585	0.5583	0.5809	0.6908	0.6496
<b>ci</b>	$(\pm 0.0385)$	$(\pm 0.0619)$	$(\pm 0.0383)$	$(\pm 0.0353)$	$(\pm 0.0512)$	$(\pm 0.0338)$	$(\pm 0.0380)$	$(\pm 0.0413)$	$(\pm 0.0369)$
<b>median</b>	0.7084	0.5939	0.7252	0.7904	0.7367	0.5896	0.5806	0.7114	0.6620
$\gamma^*$	197.5895	347.0532	349.9407	311.1355	419.7989	397.9111	439.0339	454.7184	502.6705
<b>ci</b>	$(\pm 21.8025)$	$(\pm 58.0979)$	$(\pm 50.7796)$	$(\pm 43.7591)$	$(\pm 63.6310)$	$(\pm 35.5315)$	$(\pm 31.7446)$	$(\pm 57.8372)$	$(\pm 36.8364)$
<b>median</b>	176.5536	255.3032	302.3136	257.6042	339.5965	384.7057	405.3039	469.6117	475.7176
$h_0^Q$	$1.2420e-04$	$1.7303e-04$	$7.7115e-05$	$4.6121e-05$	$4.3171e-05$	0.0001	$6.1981e-05$	$1.7690e-05$	$6.7046e-05$
<b>ci</b>	$(\pm 2.1495e-05)$	$(\pm 3.8214e-05)$	$(\pm 8.4403e-06)$	$(\pm 7.2599e-06)$	$(\pm 1.0616e-05)$	$(\pm 1.3409e-05)$	$(\pm 1.3419e-05)$	$(\pm 3.0904e-06)$	$(\pm 1.6605e-05)$
<b>median</b>	$1.0022e-04$	$1.1400e-04$	$6.7420e-05$	$3.8509e-05$	$3.0170e-05$	$5.8680e-05$	$4.0850e-05$	$1.5496e-05$	$4.5133e-05$
<b>MSE</b>	0.3344	0.4992	0.3164	0.1865	0.2756	0.4952	0.5942	0.8425	1.4562
<b>IVRMSE</b>	0.0821	0.0916	0.1231	0.1047	0.1211	0.1351	0.1270	0.1390	0.1318
<b>MAPE</b>	0.1024	0.1053	0.1555	0.1366	0.1616	0.1886	0.1722	0.2196	0.1849
<b>OptLL</b>	207.0992	216.2553	244.4436	345.9152	369.4851	433.9732	544.1547	617.0931	679.5187