

Results are obtained with h_0^P estimated

CALIBRATED PARAMETERS ON WEDNESDAYS USING OPTIONS LIKELIHOOD, $h_0^Q = h_t^P$									
θ	2010	2011	2012	2013	2014	2015	2016	2017	2018
ω	$2.9373e-07$	$8.3428e-06$	$2.0557e-09$	$1.4603e-06$	$1.9938e-06$	$4.7113e-07$	$6.9592e-07$	$3.5608e-07$	$2.8373e-07$
ci	$(\pm 4.3822e-07)$	$(\pm 7.4910e-06)$	$(\pm 1.1272e-09)$	$(\pm 1.4013e-06)$	$(\pm 1.8706e-06)$	$(\pm 7.0501e-07)$	$(\pm 8.3824e-07)$	$(\pm 5.5763e-07)$	$(\pm 5.2647e-07)$
median	$4.4080e-10$	$2.1679e-09$	$1.1257e-09$	$1.5347e-09$	$1.3127e-09$	$1.3856e-09$	$7.3148e-10$	$2.7972e-10$	$4.9914e-10$
α	$2.6506e-05$	$2.2808e-05$	$2.0436e-05$	$1.5988e-05$	$1.4776e-05$	$1.3678e-05$	$1.3866e-05$	$9.2340e-06$	$1.6279e-05$
ci	$(\pm 5.9068e-06)$	$(\pm 6.1876e-06)$	$(\pm 4.9583e-06)$	$(\pm 3.4444e-06)$	$(\pm 2.5542e-06)$	$(\pm 1.8989e-06)$	$(\pm 2.4092e-06)$	$(\pm 1.3797e-06)$	$(\pm 3.0725e-06)$
median	$2.1958e-05$	$2.0325e-05$	$1.4954e-05$	$1.5884e-05$	$1.4270e-05$	$1.2722e-05$	$1.2912e-05$	$9.1517e-06$	$1.5918e-05$
β	0.4708	0.3164	0.4553	0.3331	0.1703	0.1908	0.2374	0.1474	0.2896
ci	(± 0.0902)	(± 0.0888)	(± 0.1018)	(± 0.1060)	(± 0.0776)	(± 0.0647)	(± 0.0857)	(± 0.0816)	(± 0.0940)
median	0.5549	0.3131	0.6192	0.0023	0.0002	0.0090	0.0007	0.0001	0.0010
γ^*	155.5027	256.7574	176.9894	247.3834	225.9295	224.0573	257.7868	275.5854	191.7579
ci	(± 41.3407)	(± 79.8138)	(± 33.8088)	(± 75.2711)	(± 55.6646)	(± 13.4744)	(± 68.1243)	(± 52.2661)	(± 30.0767)
median	115.7838	148.3374	137.7486	166.2098	189.4759	226.1581	205.5256	237.1314	159.7501
$h_0^Q = h_t^P$	$1.2843e-04$	$1.5885e-04$	$8.8858e-05$	$6.0313e-05$	$6.5265e-05$	$1.1085e-04$	$9.9075e-05$	$4.0828e-05$	$1.1258e-04$
ci	$(\pm 2.4166e-05)$	$(\pm 2.8191e-05)$	$(\pm 1.1827e-05)$	$(\pm 8.7213e-06)$	$(\pm 1.0436e-05)$	$(\pm 1.8145e-05)$	$(\pm 2.0030e-05)$	$(\pm 6.5382e-06)$	$(\pm 2.4678e-05)$
median	$1.1288e-04$	$1.3446e-04$	$8.4289e-05$	$4.8973e-05$	$5.5260e-05$	$9.2823e-05$	$7.8758e-05$	$3.3053e-05$	$9.1614e-05$
MSE	1.3115	4.7861	2.6162	4.2244	8.4450	6.3652	10.9788	23.0601	13.4936
IVRMSE	0.0639	0.0955	0.0867	0.0890	0.0933	0.0939	0.1111	0.1248	0.0897
MAPE	0.0741	0.0936	0.1184	0.1292	0.1568	0.1523	0.1709	0.2464	0.1414
OptLL	215.4291	208.3681	251.0076	333.0039	351.3072	436.8099	513.2066	555.4006	684.7143