

Results are obtained with h_0^P estimated

CALIBRATED PARAMETERS ON WEDNESDAYS USING OPTIONS LIKELIHOOD, h_0^Q IS REALIZED VOLATILITY									
θ	2010	2011	2012	2013	2014	2015	2016	2017	2018
ω	$4.4390e-06$	$1.6421e-05$	$1.2371e-06$	$2.3916e-06$	$1.6398e-06$	$1.0287e-06$	$1.3292e-06$	$1.7818e-07$	$5.5739e-06$
std	$(2.1202e-05)$	$(3.7688e-05)$	$(4.8847e-06)$	$(6.4010e-06)$	$(5.4933e-06)$	$(3.6010e-06)$	$(3.7767e-06)$	$(9.9009e-07)$	$(2.3025e-05)$
ci	$(\pm 5.8441e-06)$	$(\pm 1.0388e-05)$	$(\pm 1.3599e-06)$	$(\pm 1.8003e-06)$	$(\pm 1.5141e-06)$	$(\pm 9.9256e-07)$	$(\pm 1.0410e-06)$	$(\pm 2.7564e-07)$	$(\pm 6.4101e-06)$
median	$7.1991e-10$	$2.7245e-09$	$1.0594e-09$	$3.2019e-09$	$8.7991e-10$	$1.5623e-09$	$1.0905e-09$	$2.9135e-10$	$8.2769e-10$
α	$3.6449e-05$	$3.0352e-05$	$2.6117e-05$	$1.0640e-05$	$1.3074e-05$	$1.1916e-05$	$1.3060e-05$	$4.4963e-06$	$1.2185e-05$
std	$(2.8777e-05)$	$(2.8048e-05)$	$(2.0832e-05)$	$(1.0869e-05)$	$(1.3823e-05)$	$(1.0055e-05)$	$(1.1191e-05)$	$(5.0144e-06)$	$(1.3058e-05)$
ci	$(\pm 7.9318e-06)$	$(\pm 7.7309e-06)$	$(\pm 5.7997e-06)$	$(\pm 3.0568e-06)$	$(\pm 3.8100e-06)$	$(\pm 2.7716e-06)$	$(\pm 3.0846e-06)$	$(\pm 1.3960e-06)$	$(\pm 3.6355e-06)$
median	$2.7865e-05$	$2.0508e-05$	$1.8591e-05$	$7.1029e-06$	$7.8547e-06$	$8.9842e-06$	$8.6525e-06$	$3.1924e-06$	$9.4728e-06$
β	0.4154	0.3178	0.4034	0.5183	0.4359	0.3807	0.3932	0.5989	0.4758
std	(0.3534)	(0.3373)	(0.3495)	(0.3480)	(0.3691)	(0.3181)	(0.3109)	(0.3133)	(0.3576)
ci	(± 0.0974)	(± 0.0930)	(± 0.0973)	(± 0.0979)	(± 0.1017)	(± 0.0877)	(± 0.0857)	(± 0.0872)	(± 0.0996)
median	0.5079	0.2049	0.4684	0.6798	0.5937	0.5059	0.4466	0.7443	0.6481
γ^*	122.4610	172.1046	148.9414	316.1972	260.0664	244.0577	251.5891	307.1280	256.7916
std	(110.7548)	(153.0932)	(118.6459)	(375.3863)	(259.3262)	(132.3480)	(243.2757)	(172.5592)	(228.0918)
ci	(± 30.5278)	(± 42.1977)	(± 33.0312)	(± 105.5791)	(± 71.4792)	(± 36.4796)	(± 67.0551)	(± 48.0408)	(± 63.5012)
median	100.2388	132.6313	126.5910	161.2021	177.3985	221.2115	194.6935	287.6256	179.1764
$h_0^Q = h_t^P$	$8.6011e-05$	$1.5683e-04$	$5.7150e-05$	$4.7600e-05$	$4.2269e-05$	$7.3948e-05$	$5.8848e-05$	$1.2876e-05$	$5.7619e-05$
std	$(7.7213e-05)$	$(2.4253e-04)$	$(4.8172e-05)$	$(5.7769e-05)$	$(7.5395e-05)$	$(1.1377e-04)$	$(8.1886e-05)$	$(7.9046e-06)$	$(5.6720e-05)$
ci	$(\pm 2.1283e-05)$	$(\pm 6.6849e-05)$	$(\pm 1.3411e-05)$	$(\pm 1.6248e-05)$	$(\pm 2.0782e-05)$	$(\pm 3.1358e-05)$	$(\pm 2.2571e-05)$	$(\pm 2.2006e-06)$	$(\pm 1.5791e-05)$
median	$6.0175e-05$	$6.9450e-05$	$4.1358e-05$	$3.3327e-05$	$2.2715e-05$	$4.5815e-05$	$2.6906e-05$	$1.1264e-05$	$3.6139e-05$
MSE	1.7891	5.3716	2.5919	3.0224	4.9591	3.6728	4.0827	4.0435	14.2469
IVRMSE	0.0710	0.1004	0.0897	0.0873	0.0936	0.0975	0.1014	0.1046	0.0966
MAPE	0.0802	0.1010	0.1322	0.1310	0.1535	0.1631	0.1585	0.1894	0.1503
OptLL	211.2856	207.1647	247.0419	341.4580	363.2253	438.8849	538.5336	625.4260	679.0972