

Results are obtained with  $h_0^P$  estimated

CALIBRATED PARAMETERS ON WEDNESDAYS USING OPTIONS LIKELIHOOD, $h_0^Q$ IS REALIZED VOLATILITY									
$\theta$	2010	2011	2012	2013	2014	2015	2016	2017	2018
$\omega$	$1.4528e-07$	$9.8980e-06$	$5.2625e-07$	$2.8252e-06$	$1.1292e-06$	$2.4286e-07$	$1.7310e-06$	$1.4850e-07$	$7.2515e-06$
<b>std</b>	$(6.2045e-07)$	$(2.5183e-05)$	$(1.9196e-06)$	$(6.0336e-06)$	$(3.5273e-06)$	$(1.0737e-06)$	$(4.7531e-06)$	$(8.0859e-07)$	$(2.4732e-05)$
<b>median</b>	$7.5863e-10$	$1.2349e-09$	$5.0653e-10$	$2.2534e-09$	$4.6514e-10$	$7.9591e-10$	$5.8679e-10$	$1.4053e-10$	$3.0769e-10$
$\alpha$	$3.1743e-05$	$3.2524e-05$	$2.7438e-05$	$1.2736e-05$	$1.3910e-05$	$1.4561e-05$	$1.1303e-05$	$4.9214e-06$	$1.5044e-05$
<b>std</b>	$(2.5206e-05)$	$(3.0634e-05)$	$(2.3656e-05)$	$(1.2191e-05)$	$(1.3880e-05)$	$(1.2066e-05)$	$(1.0166e-05)$	$(5.3899e-06)$	$(1.5741e-05)$
<b>median</b>	$2.2934e-05$	$2.3561e-05$	$1.4022e-05$	$8.5950e-06$	$1.0106e-05$	$1.1839e-05$	$8.4138e-06$	$2.8503e-06$	$9.4362e-06$
$\beta$	0.4538	0.3256	0.4190	0.4514	0.4228	0.3163	0.3996	0.5789	0.4254
<b>std</b>	(0.3312)	(0.3426)	(0.3802)	(0.3670)	(0.3562)	(0.3102)	(0.3104)	(0.3413)	(0.3830)
<b>median</b>	0.5723	0.2089	0.5408	0.6447	0.4991	0.3738	0.4840	0.6928	0.4815
$\gamma^*$	133.0307	180.5416	138.7767	246.4809	259.8335	249.5315	294.9430	283.5297	222.3244
<b>std</b>	(127.3434)	(202.0494)	(67.4817)	(251.1311)	(281.8339)	(182.9268)	(266.2895)	(138.6255)	(216.4721)
<b>median</b>	107.6070	137.0424	128.6002	146.3266	185.2779	204.1519	214.4715	269.2982	163.8168
$h_0^Q = h_t^P$	$1.0398e-04$	$1.7666e-04$	$5.8424e-05$	$3.9225e-05$	$3.3744e-05$	$7.7080e-05$	$4.4910e-05$	$1.1465e-05$	$6.8219e-05$
<b>std</b>	$(1.0093e-04)$	$(2.8306e-04)$	$(4.8329e-05)$	$(3.6101e-05)$	$(3.3599e-05)$	$(1.2262e-04)$	$(5.4842e-05)$	$(8.5625e-06)$	$(1.0435e-04)$
<b>median</b>	$6.9802e-05$	$7.1894e-05$	$4.8283e-05$	$2.3430e-05$	$2.3786e-05$	$3.8276e-05$	$2.7242e-05$	$8.5123e-06$	$3.4263e-05$
<b>persistence</b>	0.8037	0.7870	0.7480	0.7622	0.7715	0.8198	0.8309	0.8859	0.7023
<b>std</b>	(0.1565)	(0.1634)	(0.2208)	(0.2041)	(0.2002)	(0.1315)	(0.1483)	(0.1246)	(0.2869)
<b>median</b>	0.8567	0.8255	0.8110	0.8377	0.8214	0.8588	0.8693	0.9416	0.8416
<b>MSE</b>	1.4226	3.7675	2.4343	3.0146	4.3061	2.8131	3.9388	3.8920	15.0705
<b>IVRMSE</b>	0.0642	0.0921	0.0892	0.0892	0.0903	0.0929	0.1045	0.1014	0.0965
<b>MAPE</b>	0.0752	0.0924	0.1303	0.1316	0.1500	0.1595	0.1618	0.1885	0.1515
<b>OptLL</b>	215.0209	212.1024	247.6674	340.2207	361.5858	440.6020	537.4454	626.4969	677.7759