



Corrigendum

Corrigendum to "Estimating stochastic
consumption utility: additional moments
of asset returns" [J. Econometrics 109 (2002)
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Eq. (B.10) in Appendix B.2 on page 61 should be

$$E(p_T V_T | \mathcal{F}_t) = p_t V_t e^{-\kappa(T-t)} + \frac{\theta}{\kappa} (p_t \kappa + \rho \sigma) (1 - e^{-\kappa(T-t)}) \\ + \rho \sigma (V_t - \theta)(T-t) e^{-\kappa(T-t)}.$$

Similar changes apply to Eq. (B.11) and the interim result before that equation. Also, the second part of Eq. (B.13) in Appendix B.3 on page 62 should be

$$E(p_T^2 | \mathcal{G}_t) = p_t^2 + 2\lambda \mu_J (T-t) p_t + \lambda^2 \mu_J^2 (T-t)^2 \\ + \lambda (\sigma_J^2 + \mu_J^2) (T-t) + E(\mathcal{V}_{t,T} | \mathcal{G}_t).$$

These corrections result in minor changes in the numerical values reported in columns three, four, and six in Tables 4 and 5, but the qualitative implications of all the model estimates remain unaltered.

*Editor-in-Chief of the original article.

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Table 4
Stochastic volatility model estimates

	1FSV	1FSVJ	1FSVL	2FSV	2FSVJ
κ_1	0.1464(0.0387)	0.1347(0.0517)	0.1465(0.0412)	0.5708(0.0031)	0.5795(0.0217)
θ_1	0.5172(0.0342)	0.5113(0.0560)	0.5172(0.0355)	0.3257(0.0398)	0.3318(0.2885)
σ_1	0.5789(0.0580)	0.6161(0.1311)	0.5786(0.0580)	0.2286(0.0006)	0.5447(0.0001)
λ		0.0048(0.0048)			4.6134(1.3912)
μ_J		-2.2801(0.7985)			-0.0003(0.0030)
σ_J		1.2408(1.1616)			0.0896(0.0158)
ρ			-0.0070(0.0348)		
κ_2				0.0757(0.8984)	0.0742(0.0329)
θ_2				0.1786(0.0345)	0.1348(0.3351)
σ_2				0.1096(0.0063)	0.1733(0.0001)
GMM test of overidentifying restrictions					
χ^2	12.1476	18.4342	12.1526	6.0992	6.1988
d.o.f.	(2)	(1)	(2)	(3)	(2)
p-value	0.0023	0.0000	0.0023	0.1069	0.0451

Table 5
Moment condition tests

Moment condition	1FSV	1FSVJ	1FSVL	2FSV	2FSVJ
$E[\hat{\gamma}_{t+1,t+2} \mathcal{G}_t] - \hat{\gamma}_{t+1,t+2}$	0.0071	-0.0119	0.0071		
$E[\hat{\gamma}_{t+1,t+2}^2 \mathcal{G}_t] - \hat{\gamma}_{t+1,t+2}^2$	-0.0162	-0.0225	-0.0162		
$E[\hat{\gamma}_{t+1,t+2}\hat{\gamma}_{t-1,t} \mathcal{G}_t] - \hat{\gamma}_{t+1,t+2}^2\hat{\gamma}_{t-1,t}$	-0.2288	-0.2643	-0.2283		
$E[\hat{\gamma}_{t+1,t+2}^2\hat{\gamma}_{t-1,t} \mathcal{G}_t] - \hat{\gamma}_{t+1,t+2}^2\hat{\gamma}_{t-1,t}^2$	-0.0049	-0.3779	-0.0048		
$E[\hat{\gamma}_{t+1,t+2}\hat{\gamma}_{t-1,t}^2 \mathcal{G}_t] - \hat{\gamma}_{t+1,t+2}^2\hat{\gamma}_{t-1,t}^2$	-0.3301	-0.5140	-0.3309		
$E[\hat{\gamma}_{t+1,t+2}^2\hat{\gamma}_{t-1,t}^2 \mathcal{G}_t] - \hat{\gamma}_{t+1,t+2}^2\hat{\gamma}_{t-1,t}^2$	-4.4594	-5.7841	-4.4144		
$E[p_{t+1} \mathcal{G}_t] - p_{t+1}$		0.1071		-0.0765	
$E[p_{t+1}^2 \mathcal{G}_t] - p_{t+1}^2$		-2.1796		-0.4901	
$E[p_{t+1}(\hat{\gamma}_{t+1,t+2} - b)/a \mathcal{G}_t] - p_{t+1}(\hat{\gamma}_{t+1,t+2} - b)/a$		0.8421			
$E[\hat{\gamma}_{t+5,t+6} \mathcal{G}_t] - \hat{\gamma}_{t+5,t+6}$			0.0024	0.0041	
$E[\hat{\gamma}_{t+5,t+6}\hat{\gamma}_{t-1,t} \mathcal{G}_t] - \hat{\gamma}_{t+5,t+6}\hat{\gamma}_{t-1,t}$			-0.0053	-0.0054	
$E[\hat{\gamma}_{t+5,t+6}\hat{\gamma}_{t-7,t-6} \mathcal{G}_t] - \hat{\gamma}_{t+5,t+6}\hat{\gamma}_{t-7,t-6}$			0.0187	0.0187	
$E[\hat{\gamma}_{t+5,t+6}\hat{\gamma}_{t-1,t}^2 \mathcal{G}_t] - \hat{\gamma}_{t+5,t+6}\hat{\gamma}_{t-1,t}^2$			0.0362	0.0361	
$E[\hat{\gamma}_{t+5,t+6}\hat{\gamma}_{t-7,t-6}^2 \mathcal{G}_t] - \hat{\gamma}_{t+5,t+6}\hat{\gamma}_{t-7,t-6}^2$			0.2242	0.2115	
$E[\hat{\gamma}_{t+5,t+6}^2 \mathcal{G}_t] - \hat{\gamma}_{t+5,t+6}^2$			0.0170	0.0198	
$E[\hat{\gamma}_{t+5,t+6}^2\hat{\gamma}_{t-1,t} \mathcal{G}_t] - \hat{\gamma}_{t+5,t+6}^2\hat{\gamma}_{t-1,t}$			0.0654	0.0607	
$E[\hat{\gamma}_{t+5,t+6}^2\hat{\gamma}_{t-7,t-6} \mathcal{G}_t] - \hat{\gamma}_{t+5,t+6}^2\hat{\gamma}_{t-7,t-6}$			1.0436	1.1501	
$E[\hat{\gamma}_{t+5,t+6}^2\hat{\gamma}_{t-1,t}^2 \mathcal{G}_t] - \hat{\gamma}_{t+5,t+6}^2\hat{\gamma}_{t-1,t}^2$			7.6160	3.3710	
$E[\hat{\gamma}_{t+5,t+6}^2\hat{\gamma}_{t-7,t-6}^2 \mathcal{G}_t] - \hat{\gamma}_{t+5,t+6}^2\hat{\gamma}_{t-7,t-6}^2$			4.5445	11.4935	