Estimates of AR(1)-sGARCH(1,1) for BTC

	Estimate	Std. Error	t value	$\Pr(> t )$
mu	0.00	0.00	5.78	0.00
ar1	0.09	0.03	2.59	0.01
specul	0.83	0.03	25.57	0.00
omega	0.00	0.00	1.21	0.23
alpha1	0.15	0.03	5.54	0.00
beta1	0.85	0.03	31.19	0.00
$_{\mathrm{shape}}$	10.16	2.55	3.98	0.00

## Estimates of AR(1)-sGARCH(1,1) for ETH

	Estimate	Std. Error	t value	$\Pr(> t )$
mu	0.00	0.00	1.14	0.26
ar1	0.08	0.03	2.19	0.03
specul	0.63	0.03	23.65	0.00
omega	0.00	0.00	1.82	0.07
alpha1	0.16	0.03	4.77	0.00
beta1	0.84	0.03	26.26	0.00
shape	11.90	4.33	2.75	0.01

## Estimates of AR(1)-csGARCH(1,1) for XRP

	Estimate	Std. Error	t value	$\Pr(> t )$
mu	-0.00	0.00	-2.83	0.00
ar1	0.03	0.03	0.98	0.33
specul	0.45	0.01	31.81	0.00
omega	0.00	0.00	0.40	0.69
alpha1	0.32	0.05	6.76	0.00
beta1	0.49	0.07	6.54	0.00
eta11	1.00	0.00	2237.09	0.00
eta21	0.02	0.00	14.35	0.00
shape	4.36	0.47	9.34	0.00

## loads

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## 1 Introduction