

Sou-bo. $E(h(R)\cdot R) = \int h(z)\cdot z\cdot \frac{1}{2\pi} exp(-\frac{z^2}{2})dz$ $\frac{\partial u}{\partial x} = \frac{\partial u}{\partial x} + \frac{\partial u}{\partial x} + \frac{\partial u}{\partial x} = \frac{\partial u}{\partial x} + \frac{\partial u}{\partial x} = \frac{\partial u}{\partial x} + \frac{\partial u}{\partial x} +$ $E(R^{2024}) \stackrel{?}{=} R^{2025} = E(R^{2025}, R) = E(R^{20$ $=2023. E(2021R^{2020})=$ = 2023.2021.2019..../ R~N(0:1) (nourone) kyprocec $\frac{E((R-u)^{4})}{(Ver(R))^{2}}$ nouthern leg procent- $=\underbrace{E(R^4)}_{\text{(Vor R)}^2} = \frac{3}{1^2} = 3$ $=\frac{E((R-u)^{4})}{(\log R)^{2}}-3$ (Moberornben) Kyprocenc ly berornsen

Von
$$|u_{t}| = E(u_{t}^{2}) - c^{2}$$
 $|u_{t}^{2}| = |u_{t}^{2}| + |u_{t}^{2}| = E(v_{t}^{2}) \cdot E(\delta_{t}^{2})$
 $|u_{t}^{2}| = |u_{t}^{2}| + |$

$$2t'' = 400 + 0.0/4t'' + 0.093t'' + 4$$

$$+ 444t'' + 83t'' + 0.09 \cdot 4t'' \cdot 3t'' - 1$$

$$E(u_t^4) = 3E(2_t^4)$$

•
$$E(y_t^2 \cdot z_t^2) = E(y_t^2 \cdot z_t^2 \cdot z_t^2) = E(y_t^2) \cdot E(z_t^4)$$

repob

$$= E(z_t^4) \cdot E(z_t^$$

•
$$E(U_{t-1}) = E(2_{t-1}) = \frac{20}{0.7}$$

•
$$E(4\frac{2}{1}) = E(3\frac{2}{6\cdot 4}) = \frac{20}{0\cdot 4}$$

 $\frac{7}{8\ell} = 400 + 0.0/4\frac{4}{1} + 0.093\frac{4}{6\ell-1} + 4$
 $+ 44\frac{2}{1} + 8.6\frac{2}{6\ell-1} + 0.09\cdot 4\frac{2}{6\ell-1}$

$$E(24) = 400 + 0.03 \cdot E(24) + 0.04 \cdot E(24)$$

$$+ 12 \times \frac{200}{7} + 0.04 \cdot E(24)$$

$$0.39 \pm (24) = 400, + \frac{2400}{7} = \frac{5200}{7}$$

$$E(2e) = \frac{5200}{7.0,39}$$

$$E(u_t) = \frac{3.5200}{7.0.85}$$

[14] by rocuc =
$$\frac{3.5200}{7.0.89}$$
 = $\frac{3.5200}{7}$ = $\frac{200}{7}$ = \frac

$$= \frac{7}{(\sqrt{8} - 4)^2} - 3 = \frac{3.5200 \cdot 7^2}{7.089.200.200} - 3 = \frac{3.26.7}{0.85.200} - 3^2 = \frac{3.26.7}{0.85.200}$$

	1 rappea onthempaism "moxaia"
	1 sagara onthemjayen "moxais no oyenne map-6 GARCH.
(mad	she cx-ca. [ean gappel mecko
hpoo.	2) -> Tolobaer row: The har ! Make only non-yelrum cropi.
[gh	LARMA Una ?. Traguentleber reror peroy con of comprobaris rocan.
	pa more! MHK bergaes coaproblee orsete un nebo me service gla com. mosecco.
	$\frac{y_{h}}{u_{t}} \sim 64RCH() + \frac{1}{2} u_{t}^{2} \sim 4RMA()$
	Jup. Ut = 14. 36 (16-11(011)
	$2e = 20 + 0.1 \cdot U_{t-1} + 0.2 \cdot 3\xi_{-1}$
	# \sqrt{t} re $\sqrt{t-1}, \sqrt{t-2}, \sqrt{t-3} \dots$ $\frac{2^2}{6t}, \frac{1}{6t-1}, \frac{1}{6t-2} \dots$
	$\mathbf{q} = \begin{pmatrix} \mathbf{q}_{t} \\ \mathbf{d}_{t}^{2} \end{pmatrix} - \begin{bmatrix} \mathbf{q}_{t} \\ \mathbf{d}_{t} \end{bmatrix} \in \mathbf{q}_{t} $ $\mathbf{g} = \begin{pmatrix} \mathbf{q}_{t} \\ \mathbf{d}_{t} \end{pmatrix} - \begin{bmatrix} \mathbf{q}_{t} \\ \mathbf{d}_{t} \end{pmatrix} + \begin{bmatrix} \mathbf{q}_{t} \\ \mathbf{d}_{t} \end{bmatrix} + \begin{bmatrix} \mathbf{q}_{t} \\$
	Sanuvivre ARMA(1,1) y portreire la 42.
	$E(U_t^2) = E(Z_t^2)$ pecceaun)
	Ut - had engaler 2² - ha nowe en gao en.

mant. Ut = In (Pt.)
Uf ~ ARMA(1,1) - oylowit
Q. A joveen vorga 6 fk(k(1,1)? 4. soo yrbyngerene ger rucrord" 6 fk(h(1,1)), a gra Soulle xurpex enographenesseri yber, he parsoner.
1 myserve gur nevoro" 6ARCH(1.1)
a gra Soull xurpex mographenoisain
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