



## Key Messages

- $\int_{-\infty}^{\infty} \delta(x) f(x) dx = f(0)$  (Dirac delta function)
- $\int_{-\infty}^{\infty} \delta(x-a) f(x) dx = f(a)$  (Dirac delta function)
- $\int_{-\infty}^{\infty} \delta(x) dx = 1$  (Dirac delta function)









1. The first part of the text discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the success of any business and for the protection of the interests of all parties involved. The text also highlights the need for transparency and accountability in financial reporting.

2. The second part of the text focuses on the role of the accounting profession. It discusses the various responsibilities of accountants, including the preparation of financial statements, the monitoring of financial performance, and the provision of advice to management. The text also touches upon the ethical standards that accountants must adhere to in their professional conduct.

3. The third part of the text explores the challenges faced by accountants in the modern business environment. It discusses the impact of technological advancements, such as automation and artificial intelligence, on the accounting profession. It also addresses the increasing complexity of financial transactions and the need for accountants to stay up-to-date with the latest developments in their field.

4. The fourth part of the text discusses the importance of communication and collaboration in the accounting profession. It emphasizes that accountants must be able to work effectively with other professionals, such as lawyers, tax advisors, and business managers, to provide comprehensive financial services to their clients. The text also highlights the need for accountants to be clear and concise in their communication and to be able to explain complex financial concepts in a way that is understandable to non-accountants.

5. The fifth part of the text discusses the future of the accounting profession. It explores the potential for growth and innovation in the field and the need for accountants to embrace change and to continue to learn and develop throughout their careers. The text also discusses the importance of maintaining high standards of professional conduct and of being committed to the public interest.











1.  $\int_0^1 x^2 dx = \frac{1}{3}$       $\int_0^1 x^3 dx = \frac{1}{4}$       $\int_0^1 x^4 dx = \frac{1}{5}$       $\int_0^1 x^5 dx = \frac{1}{6}$       $\int_0^1 x^6 dx = \frac{1}{7}$       $\int_0^1 x^7 dx = \frac{1}{8}$       $\int_0^1 x^8 dx = \frac{1}{9}$       $\int_0^1 x^9 dx = \frac{1}{10}$

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3.3. Unobserved Components Model of Implied Volatility and Google Search Volume Residuals

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 A ... o ... n ... o ... n ... o ... on o ... on n ... n ... o ... n  
 Google ... o ... on n ... n ... on ... A ... o ... o ... o ...



Coefficient of variation  $\frac{Z'_{d^*})}{Z'_{d^*})}$  n. . . Coefficient of variation

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**4. Conclusion**

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## References

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o on n n.  $\mathbb{A}$   $n$ , o  $\mathbb{Z}$   $n$ ,  $n$  o  $n$  o  $\mathbb{A}$   $n$  o  $\mathbb{Z}$   $\mathbb{Z}$   $+$ , *The Review*  
*of Economics and Statistics*  $\mathbb{A}$   $+$ ,  $\mathbb{Z}$   $-$   $o$   $\Theta$   $-$   $\mathbb{Z}$   $-$   $\mathbb{A}$   $-$

An  $l$   $n$ ,  $-G_{\mp}$ ,  $Bo_{\mathbb{Z}}$   $l$   $\mathbb{Z}$   $+$ ,  $\mp$ ,  $o_{\mathbb{Z}}$ ,  $-X_{\mp}$ ,  $n$



Go  $(1 + r_t)^2 = (1 + A_t r_t)^2 - n_t$  or  $n_t = (1 + A_t r_t)^2 - (1 + r_t)^2$   $X$   $(1 + r_t)^2 - Journal$   
*of International Financial Markets, Institutions & Money*

Journal of Business & Economic Statistics

Finance Research Letters

Journal of Banking & Finance

Journal of Banking & Finance

Journal of Banking & Finance

Economic Analysis of the Digital Economy

Table  
 Unit Root Test and Correlations

Variable	Constant	t-Statistic	Asymptotic	Critical Value	Decision	Correlation
GOV	Yes	-1.42	-1.42	-1.95	I(1)	0.00
GOV	No	-1.35	-1.35	-1.95	I(1)	0.00
GOV	Yes	-1.35	-1.35	-1.95	I(1)	0.00
GOV	No	-1.35	-1.35	-1.95	I(1)	0.00
GOV	Yes	-1.35	-1.35	-1.95	I(1)	0.00
GOV	No	-1.35	-1.35	-1.95	I(1)	0.00

Table  
Granger Causality Tests

	A	C n	n	GoF	C/A
<i>Panel A: Without IV in VAR</i>					
$G \rightarrow$	4	-	0	4	3
$\rightarrow G$	2	-	2	-	3
$G \rightarrow$ in $oA$	-	4	-	-	-
in $oA \rightarrow G$	-	-	3	-	2
$G \rightarrow$ $A n$	4	4	-	-	-
$A n \rightarrow G$	-	-	2	3	2
<i>Panel B: With IV in VAR</i>					
$\rightarrow$	4	-	0	4	3
$\rightarrow$	2	-	2	-	3
$G \rightarrow$	4	-	-	-	2
$\rightarrow G$	-	-	2	3	3
$G \rightarrow$	4	-	-	2	-
$\rightarrow G$	3	-	4	3	4
$G \rightarrow$ in $oA$	-	4	-	-	-
in $oA \rightarrow G$	-	-	3	-	-
$G \rightarrow$ $A n$	4	4	-	-	-
$A n \rightarrow G$	-	-	2	-	2

Abstract  
Materials for Enhanced Stability

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A ... C n n ... Co ... Ca ...



Encapsulation Methods and Enums

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A	Class	Constructor	Getter	Setter
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name: A A C

Enco, pass n <sup>abe</sup>ests and M E at os w t A MA ,

A <sup>o</sup> C n n  
oZ



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**F ure**