

Research Excellence

# Research Metrics Guidebook





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l' t' r' s' r' s' e' r' e' s' s' r'  
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s' r' r' r' e' e' r's't' e' s'r  
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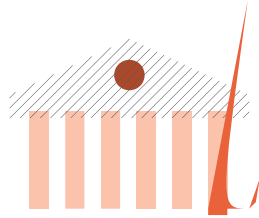




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1.  $\int_0^1 x^2 dx = \frac{1}{3}$

S. 1:  $\int_0^1 x^2 dx = \frac{1}{3}$  (Richtig)

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Q. 1:  $\int_0^1 x^2 dx = \frac{1}{3}$  (Richtig)

1.  $\int_0^1 x^2 dx = \frac{1}{3}$  (Richtig)

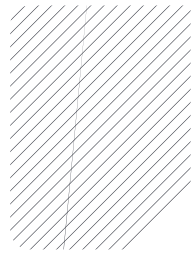
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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(b)  $\frac{1}{s^2 + 1}$  (c)  $\frac{1}{s^2 + 1}$  (d)  $\frac{1}{s^2 + 1}$



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The first part of the text discusses the importance of maintaining accurate records and ensuring that all data is properly documented. It emphasizes the need for transparency and accountability in all business transactions.

Furthermore, it highlights the role of technology in streamlining operations and reducing the risk of human error. By investing in robust IT infrastructure, organizations can enhance their efficiency and productivity.

**Electronic Data Interchange (EDI)**

EDI is a system for exchanging business documents between organizations electronically. It allows for the automated transfer of data between different systems, reducing the need for manual data entry and increasing the speed of transactions.

The benefits of EDI include reduced costs, improved accuracy, and faster processing times. It is particularly useful for large enterprises that handle high volumes of transactions.

**Electronic Data Interchange (EDI) Implementation**

Implementing EDI requires a thorough understanding of the business processes and the systems involved. It is essential to establish clear standards and protocols to ensure that data is exchanged accurately and securely.

Key factors for successful EDI implementation include selecting a reliable EDI provider, ensuring data security, and providing adequate training for staff. Regular monitoring and maintenance are also crucial to keep the system running smoothly.

As businesses continue to grow and evolve, EDI remains a vital tool for managing supply chain relationships and optimizing internal operations. It provides a secure and efficient way to handle complex data exchange requirements.

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t' s' e' L' e' s' s' r' e' t' s' t' s' t' L' r' s'  
'e' e' t' s' 'e' 1,000.

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31.  $\frac{1}{x^2} = x^{-2}$ . Differentiating both sides with respect to  $x$ , we get

$$\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$$


See also:  $\frac{d}{dx} x^n = nx^{n-1}$  for any real number  $n$ .

Ques:  $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

Ans:  $\frac{d}{dx} x^{-2} = -\frac{2}{x^3}$

Note:  $C = 4$

1. **Ergebnis** =  $\sum_{i=1}^n x_i$  **Ergebnis** =  $\sum_{i=1}^n x_i$   
 Szenario 1:  $x_1 = 100$ ,  $x_2 = 200$ ,  $x_3 = 300$ ,  $x_4 = 400$ ,  $x_5 = 500$   
 Szenario 2:  $x_1 = 100$ ,  $x_2 = 200$ ,  $x_3 = 300$ ,  $x_4 = 400$ ,  $x_5 = 500$

Ergebnis 3R

	Ergebnis 1	Ergebnis 2	Ergebnis 3
Szenario 1	100	200	300
Szenario 2	100	200	300
Szenario 3	100	200	300
Szenario 4	100	200	300
Szenario 5	100	200	300
Szenario 6	100	200	300
Szenario 7	100	200	300
Szenario 8	100	200	300
Szenario 9	100	200	300
Szenario 10	100	200	300
Szenario 11	100	200	300
Szenario 12	100	200	300
Szenario 13	100	200	300
Szenario 14	100	200	300
Szenario 15	100	200	300
Szenario 16	100	200	300
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Szenario 19	100	200	300
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Szenario 25	100	200	300
Szenario 26	100	200	300
Szenario 27	100	200	300
Szenario 28	100	200	300
Szenario 29	100	200	300
Szenario 30	100	200	300
Szenario 31	100	200	300
Szenario 32	100	200	300
Szenario 33	100	200	300
Szenario 34	100	200	300
Szenario 35	100	200	300
Szenario 36	100	200	300
Szenario 37	100	200	300
Szenario 38	100	200	300
Szenario 39	100	200	300
Szenario 40	100	200	300

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