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David P. Little

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P k©³´³

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F£G s¨©²¤ rµ¢°¯©®´ Fgµ§¥ e¯®´G

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$$(1+x)^n = \sum_{i=0}^{n} \binom{n}{i} x^i$$

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$$e^x = 1 + x + \frac{x^2}{2} + \frac{x^3}{6} + \cdots = \sum_{n\geq 0} \frac{x^n}{n!} \tag{1}$$

QMR r¥´³

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$$(A \cup B) - (C - A) = A \cup (B - C)$$

o²¯¯¡Y

$$\begin{aligned}(A \cup B) - (C - A) &= (A \cup B) \cap (C - A)^c \\ &= (A \cup B) \cap (C \cap A^c)^c \\ &= (A \cup B) \cap (C^c \cup A) \\ &= A \cup (B \cap C^c) \\ &= A \cup (B - C)\end{aligned}$$

□

R s¡¢¬¥³

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1	3.14159	5
2.4678	3	1234
3.4678	6.14159	1239

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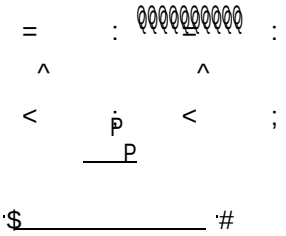

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David P. Little

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QMQ s¡¹¬¯² r¥²©¥³

s¨¥ s¡¹¬¯² ³¥²©¥³ ¥¸°¡®³¯®¦ ¦¯²´¨µ£´©¯® e^x ©³ §©¶¥® ¢¹

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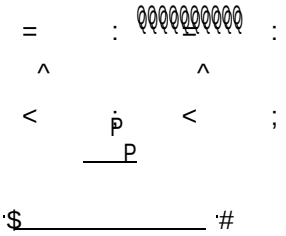

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