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Plane Trigonometry

By James Morford Taylor

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1904 edition.

Excerpt: .product of their tangents 2. Putting $75 = 45 + 30$, find $\tan 75$ by 11. 3. Putting $15 = 60 - 45$, find $\tan 15$ by 12. 4. If $\tan A = \frac{1}{2}$ and $\tan B = 8$, find $\tan (A + B)$ and $\tan (A - B)$, 5. If $\tan A = -2$ and $\tan B = -3$, find $\tan (A + B)$ and $\tan (A - B)$. Prove each of the following identities: a, $\tan 4 \cot A \cot B = 1$ 6. $\tan (45 + A) = \cot (A + B)$ 7. $\tan (45 - A) = \cot (A - B)$ 8. $\cot (A + B) = \frac{\cot A \cot B - 1}{\cot A + \cot B}$ 9. $\cot (A - B) = \frac{\cot A \cot B + 1}{\cot A - \cot B}$ 10. Prove identity 12 by dividing 9 by 10, 11. Prove the identities in examples 8 and 9 by taking the reciprocals of the members of 11 and 12 respectively. 12. Find $\tan (A + B)$ and $\tan \dots$



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Reviews

This book is very gripping and exciting. I was able to comprehend everything out of this written publication. You will not truly feel monotony at any time of your respective time (that's what catalogs are for concerning should you question me).

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Here is the finest publication we have read right up until now. It is actually written in easy words instead of difficult to understand. Its been written in an remarkably easy way in fact it is only right after i finished reading this book in which basically changed me, modify the way i really believe.

-- **Prof. Vanessa Smitham V**