


[DOWNLOAD](#)


## Co-ordinate geometry an elementary course

By Percy Coleman

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 32 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. 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. 1914 Excerpt: . . . and , , oN2 4S2 4a 4(W--ab) (tana-tany3)2 -T and 2 (i) The angle included between the lines is  $a^3$ , whose tangent is  $\tan a \tan 3 2 V (i2--ah)----$  or  $\tan a \tan 3 b(lab)$  Hence the included angle is  $2-(h2-ab) \tan-1--a b$  We note that the lines are parallel if  $\tan a \tan 8$ , or  $h2--ab$ ; they are perpendicular if  $a 8 Tt$ , or  $\tan (a 8) oo$ ; the condition for this is that  $a b 0$ . If  $h2--ab$  is negative the lines are not real. Note that these results will hold for any two straight lines whose joint equation is of the form  $ax^2 2hxy by^2px--qyr 0$ , since the directions of the lines are determined by the terms of the second degree in the joint equation (see 58). (ii) If  $y x \tan 6$  bisects the angle between  $ax^2 2hxy bf 0, 6 (x3)$ , or  $(u a y3)....$



[READ ONLINE](#)  
[ 5.87 MB ]

### Reviews

*The publication is not difficult in study preferable to fully grasp. It really is rally intriguing throgh looking at period of time. I found out this pdf from my dad and i advised this ebook to find out.*

-- **Fabiola Hilpert**

*This book can be worth a read, and far better than other. I could comprehended every little thing using this published e pdf. You can expect to like how the blogger publish this pdf.*

-- **Rylee Funk**