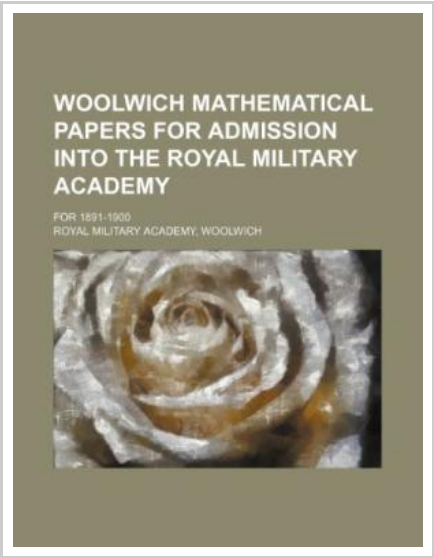

Woolwich Mathematical Papers for Admission Into the Royal Military Academy; For 1891-1900

By Woolwich Royal Military Academy

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. 1901 Excerpt: . normal to an ellipse at a given point. The equation of an ellipse is--+y2 = Find the coordinates of the intersection of normals at the points whose eccentric angles are 75 and 15. 12. Find the equation of a hyperbola in rectangular coordinates. Show that if a variable line form, with two fixed lines, a triangle of constant area, the locus of a point which divides the intercept made on the variable line in a given ratio, is a hyperbola. 13. In a parabola, prove that an isosceles triangle is formed by the focal distance of a point, the normal at the point and the axis. Find the locus of the foot of the perpendicular from the focus on the normal. (This question is to be solved geometrically.) 14. Prove that the feet of the perpendiculars from the foci on any tangent to an ellipse...

Reviews

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