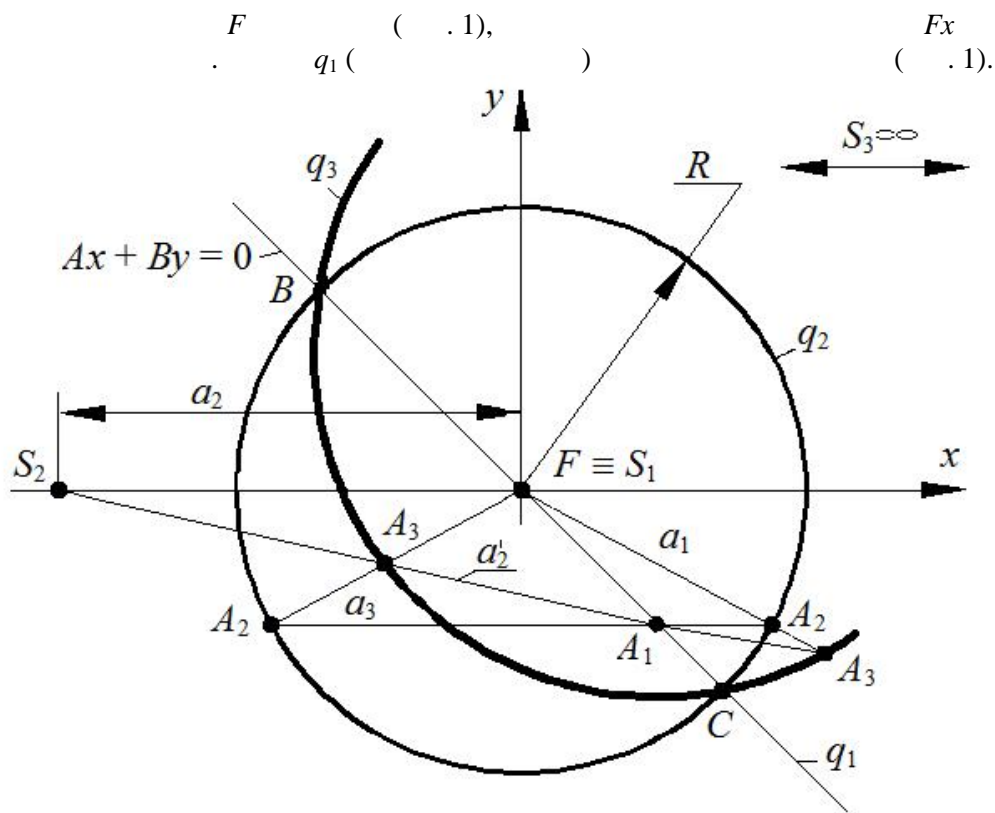


514.1+744

In the article it is offered only determinant of conic and algorithm of their construction after focus and chord.

Keywords: triad, determinant of conic, focus, analytical interpretation, algorithm of construction, graphic algorithm of triad.

4; 5]. [1] [2; 3;



$Ax + By = 0$. q_2 () F , F_y $R = BC/2$.

$x^2 + y^2 = R^2$. F

F_x (\dots) , $S_3 - S_1, S_2 -$

(q_1, q_2) , (S_1, S_2, S_3) , $(1, 2, 3)$, $(1, a_2, 3)$

S_1y (\dots) , F , $:$

$$A^2(a_2^2 - R^2)x^2 - 2ABR^2xy + (A^2a_2^2 - B^2R^2)y^2 + 2A^2R^2a_2x - 2ABR^2a_2y - A^2Ra_2^2 = 0 \tag{1}$$

$S_2 (2 = S_1S_2)$; 0 ,

$2 = R$, R , $2 > R$, $2 < R - q_1$,

$(1) = 0$:

$$(a_2^2 - R^2)x^2 + a_2^2y^2 + 2R^2a_2x - R^2a_2^2 = 0 \tag{2}$$

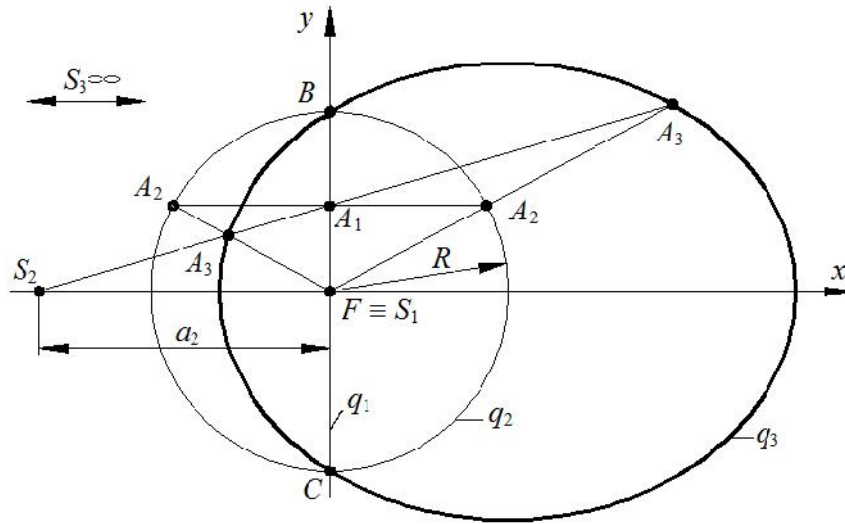
S_1x (\dots) .

$(2) 2 = R$, :

$$y^2 - 2R\left(x + \frac{R}{2}\right) \tag{3}$$

$(3) R$.

$2 - S_2$.



. 2.

1. ;
 2. , .
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1. / . . . - . . . ;
 1978. - 208 . / . . . , . . . - . . . ;
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22.05.2013 .