From (5) and (2) follows:

$$z-x=\frac{z}{C^2}(C-\lambda)^2 \quad . \quad . \quad (6)$$

$$y-x=\frac{q_1}{q_2}\frac{z}{C^2}(B-\lambda)^2 \quad . \quad . \quad (7)$$

and from a combination of (7) with (4):

$$y-h=\frac{q_1}{q_2}\frac{z}{C^2}\,B-l)^2 \quad . \quad . \quad (8)$$

A result of these last equations is:

$$\left.\begin{aligned} B&=\frac{q_2}{q_1}(C-\lambda)+\lambda \\ y&=\frac{z}{C^2}(C-\lambda)\,(B-C)+z \\ x&=z-\frac{z}{C^2}(C-\lambda)^2 \end{aligned}\right\} \quad (9)$$

$$z=\frac{C^2h}{2\,l\,C-2\,l\lambda-\frac{q_1}{q_2}(l-\lambda)^2+\lambda^2} \quad (10)$$

Substituting the values of $z-x$, $y-x$, $y-h$ and B in equation (1) and calling $\frac{3}{2}(s-l)=m$ we arrive after proper reductions, at: