(1) $$y > p\sin(rx) + qx$$

(2) $$\frac{q_c x}{y} = e^{rx} + \frac{dx}{dr}$$

(3) $$\left(1 + \frac{q x_b}{p_b}\right)^2 > \frac{1}{q_a}\frac{dp}{dx} + \frac{p}{x}$$

(4) $$y_a = q_b x - \frac{p_c}{p_a}$$

(5) $$r^2 y_c = q_c(e^{rx} - 1)$$

(6) $$\frac{x_b^2}{r} = \frac{y_a}{q^2} - \frac{1}{r^3}$$

(7) $$r_c = \frac{dq}{dp} - \frac{1}{y_a}$$

(8) $$x_a y_b = rx^2 - \frac{p_b^2}{q}$$

(9) $$x_c \cos\left(\frac{q_a x}{y_b}\right) = \frac{1}{r_b}\sin\left(\frac{\pi}{2} - \frac{q_a}{r_c}\right)$$