B. Carneiso da Conha

$$P(z) = \frac{1-\theta_0}{\epsilon} + \frac{1-v_1}{\epsilon} + \frac{2}{1-v_1}$$

$$q(z) = \frac{K}{2(z-1)} + \frac{1-v_1}{2(z-1)} + \frac{1-v_1}{2(z-2u)}$$

$$\frac{d}{dz}\left(\begin{array}{c} y' \\ y' \end{array}\right) = \left(\begin{array}{c} 0 \\ -q(z) \end{array}\right) \left(\begin{array}{c} y \\ y' \end{array}\right) \left(\begin{array}{c} + \end{array}\right)$$