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$$x_{n+1} = \frac{\alpha + \beta x_n}{A + Bx_n + Cx_{n-1}}$$

.

We investigate the global character of solutions of the rational recursive sequence

$$x_{n+1} = \frac{\alpha + \beta x_n}{A + Bx_n + Cx_{n-1}}$$

with positive parameters and non-negative initial conditions. (Received October 04, 2000)