1086-39-1652 **M Drymonis**, **Y Kostrov*** (ekostrov@yahoo.com) and **Z Kudlak**. *On Rational Difference Equations with Periodic Coefficients.*

We investigate the boundedness and convergence of solutions to the second order rational difference equations of the form

$$x_{n+1} = \frac{\alpha_n + \beta_n x_n x_{n-1} \gamma_n x_{n-1}}{A_n + B_n x_n x_{n-1} C_n x_{n-1}}$$

where the coefficients $\alpha_n, \beta_n, \gamma_n, A_n, B_n, C_n$ are nonnegative and periodic. (Received September 23, 2012)