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**Carol H Gibbons, Senada Kalabusic and Carol B Overdeep\*** (coverdeep@stmartin.edu),  
5300 Pacific Ave. SE, Lacey, WA 98503. *An Update on the Trichotomy Character of*  
 $x_{n+1} = \frac{\beta_n x_n + \gamma_n x_{n-1}}{A_n + B_n x_n}$  *with Period-two Coefficients.* Preliminary report.

Through a change of variables, the equation in the title can be simplified to an equation with only two parameters. The simplified equation has 28 cases of interest, of which 22 have been addressed. We will discuss four of the remaining cases. The change of variables requires that  $A_n$  and  $B_n$  be positive. We investigate the trichotomy character of the full equation when  $A_n$  and  $B_n$  are non-negative period-two sequences such that  $A_0 + B_0 \neq 0$  and  $A_1 + B_1 \neq 0$ . (Received July 23, 2007)