1086-39-1025 **Candace M. Kent*** (cmkent@vcu.edu), Virginia Commonwealth University, Department of Mathematics and Applied Math., 1015 Floyd Avenue, P.O. Box 842014, Richmond, VA 23284-2014, and **Michael A. Radin**. *On the Boundedness Nature of Positive Solutions of the Difference Equation* $x_{n+1} = \max\left\{\frac{A_n}{x_{n-k}}, \frac{B_n}{x_{n-l}}\right\}$ *with Variable Parameters.* Preliminary report.

We investigate the boundedness nature of positive solutions of the difference equation

$$x_{n+1} = \max\left\{\frac{A_n}{x_{n-k}}, \frac{B_n}{x_{n-l}}\right\}, \quad n = 0, 1, \ldots,$$

where $\{A_n\}_{n=0}^{\infty}$ and $\{B_n\}_{n=0}^{\infty}$ are sequences of positive real numbers. We give sufficient conditions on A_n and B_n such that every solution is unbounded. (Received September 18, 2012)