

1086-VF-812 **Barbara Margolius*** (b.margolius@csuohio.edu), Cleveland State University, Mathematics,
2121 Euclid Ave, Cleveland, OH 44115. *Series Tic-Tac-Toe*.

Proving the convergence or divergence of infinite series is one of the more difficult topics typically covered in a second semester calculus course. In this talk I demonstrate an HTML5 applet that takes a game-like approach to learning about series. The applet will be embedded in a WeBWorK homework problem but also may be used independently. This work is supported in part by NSF-DUE-0941388. (Received September 25, 2012)