1014-35-135 **Sadefo Kamdem Jules*** (`sadefo@univ-reims.fr`), BP 1039 Moulin de la housse, 51687 Reims, France, and **Qiao Zhijun** (`qiao@panam.edu`), 1201 West University Drive, Edinburg, TX 78539, TX 78539. *Decomposition method for Camassa-Holm equation.*

The Adomian decomposition method is applied to the Camassa-Holm equation with smooth initial data, providing an explicit solution for comparison with other existing procedures. (Received August 01, 2005)