1046-05-1558   **Jeffrey A Mudrock*** (`mudrock2@uiuc.edu`), **Saad El-Zanati**, **Kyle King** and **Josephine Witkowski**. *On decomposing complete graphs of odd order into Hamilton cycles and fixed length cycles.*

Let $k \geq 3$, $x \geq 1$, and $t \geq 0$ be integers. We show that there exists a cyclic C_k-decomposition of $K_{2kx+2t+1} - H$, where H consists of t Hamilton cycles. (Received September 16, 2008)