

**CORR 99-30**

**A Conjecture on Binary Sequences with the  
“Trinomial Property”**

**Thomas W. Cusick\* and Guang Gong**

**Abstract** Periodic binary sequences with the “trinomial property” are considered. A conjecture of Golomb and Gong concerning these sequences is disproved.

**Index Terms:** Periodic binary sequence, trinomial property, trinomial pair.