1023-Z1-1417   **C. Bhattacharya*** (`cbhattacharya@rmc.edu`), 5613 Warnerwood Ct., Glen Allen, VA 23060, and **Ken Smith** (`Ken.W.Smith@cmich.edu`). *Factoring (16,6,2) difference sets.*

The construction of (16,6,2) Hadamard difference sets for all groups of order 16 will be discussed. The contruction uses an interesting factoring idea. (Received September 26, 2006)