

February 2007 M⁶ Problem

Prove or disprove that the product of 2007 consecutive natural numbers cannot be the 2007th power of a natural number.

Solutions can be submitted to Alexey Ovchinnikov, aiovchin@ncsu.edu, starting from noon February 19 until midnight February 28, 2007. Please, limit e-mail attachments to 200Kb.