

Problem of the Week, AY 2007

19 April 2007

Circle One: Cadet Faculty Student (non USMA) Faculty (non USMA) Other

Last Name (Please Print):

Problem 22

If $\sum_{k=1}^{\infty} \tan^{-1}\left(\frac{1}{2k^2}\right) = t$, then what is $\tan t$?

Submission Instructions

Submit to : [MAJ Jong H. Chung](#)

How : As an attachment to an
email(please make sure your
name is in the attachment!)

With the subject line : WP POTW

Failure to follow these directions may result in your submission not
making into the pile in the right order!