

Sent: Thursday, June 15, 2006 8:08 AM  
To: Dilsaver, John  
Cc: Jerry Grossman  
Subject: Re: Erdos numbers

Dear John Dilsaver,

Your Erdos number is at most 6, via this path of length 5 to Siler:

MR0419337 (54 #7359)

Bleicher, Michael N.; Erdos, Paul  
Denominators of Egyptian fractions. II.  
Illinois J. Math. 20 (1976), no. 4, 598--613.

MR0337723 (49 #2492)

Bleicher, M. N.; Schneider, Hans; Wilson, R. L.  
Permanence of identities on algebras.  
Algebra Universalis 3 (1973), 72--93.

MR2126816 (2006d:47112)

Barker, George P.(1-MOKC); Neumann-Coto, Max(MEX-NAM-IM); Schneider,  
Hans(1-WI); Takane, Martha(MEX-NAM-IM); Tam, Bit-Shun(RC-TAM) Equilibria of pairs of  
nonlinear maps associated with cones. (English.  
English summary)  
Integral Equations Operator Theory 51 (2005), no. 3, 357--373.

MR0724562 (85b:15026)

Barker, George Phillip(1-MOKC); Hill, Richard D.; Haertel, Raymond D. On the completely  
positive and positive-semidefinite-preserving cones. Linear Algebra Appl. 56 (1984), 221--  
229.

MR1976926 (2004f:15040)

Skoug, Muriel J.; Hill, Richard D.(1-IDS); Siler, Joseph R.  
On a lattice of Hermitian-preserving cones. (English. English summary) Linear Algebra  
Appl. 367 (2003), 291--300.

Thanks for your interest in the Erdos Number Project.

best regards,

jerry

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|----------------------------------------------------------------------------------------------------------|------------------------------|
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On Fri, 9 Jun 2006, Dilsaver, John wrote:

> Hi  
> I am a high school physics teacher, and unfortunately I do not have  
> access to MathSciNet. I have exactly 1 publication in. My co-author  
> is  
>  
> Joseph R. Siler. He is on faculty at Ozarks Technical Community  
> College. A couple of his publications are:  
>  
> 1. J. R. Siler and R. D. Hill, "Reflectors on Vector Spaces," Linear  
> Algebra Appl., 179 (1993), 1-6.  
>  
> 2. Missouri Journal of Mathematical Sciences Articles  
> Volume 17 Issue #2 - Spring 2005  
>  
> Ambient Spaces for Cones Generated by Matricial Inner Products  
> <<http://www.math-cs.cmu.edu/~mjms/2005.2/hill3.ps>>  
> by Richard D. Hill, Muriel J. Skoug, Steven R. Waters, and Joseph R.  
> Siler  
>  
> 3. The Fibonacci Quarterly  
> Papers in the AUGUST 1998 issue (Volume 36.4)  
> 323-326: Mean Crowds and Pythagorean Triples, by Joseph R. Siler  
>  
> If you are able to search and find an Erdos number for me, I'd be most  
> appreciative. I sponsor a math contest problem solving group, Erdos'  
> name comes up of course from time to time.

>  
> Regards,  
> John Dilsaver  
> Ozark HS  
> Ozark MO