

Re: Solution to some of Hilberts problems

Source: <http://sci.tech-archive.net/Archive/sci.math/2004-09/0090.html>

From: Tim Ball (tb_at_timball.net)

Date: 08/31/04

Date: Tue, 31 Aug 2004 09:26:39 -0400

Jose Capco wrote:

> *Dear NG,*

>

> *I was wondering if there is a website or someone out there I can ask*
> *for a readable solution of some of the Hilberts problem. In particular*
> *I am looking for the 17th problem (every positive poly can be written*
> *as sum of square of rational functions)... in this particular case, by*
> *"readable" I mean that it is expected that the reader only knows*
> *standard topics in abstract algebra.*

>

> *Sincerely,*

> *Jose Capco*

Hilbert's problems:

http://www.fact-index.com/h/hi/hilbert_s_problems.html

The 17th problem:

<http://hlombardi.free.fr/publis/DGLMega92.ps>