

Title of this Presentation

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1 MacKichan Software

MacKichan mathematics software products are based on an easy-to-use but powerful mathematical word processor. All provide reading, browsing, and printing of .tex files.

1.1 Enhanced Mathematics

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1.1.1 Products Suited to Your Needs

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1. Create mathematical documents
2. Typeset your documents
3. Compute symbolically and numerically
4. Publish on the web
5. Develop a mathematical website
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2 Mathematics in This Shell

$$\sum_{n=1}^{\infty} \frac{1}{n^2} = 2$$

Let H be a Hilbert space, C be a closed bounded convex subset of H , T a nonexpansive self map of C . Suppose that as $n \rightarrow \infty$, $a_{n,k} \rightarrow 0$ for each k , and $\gamma_n = \sum_{k=0}^{\infty} (a_{n,k+1} - a_{n,k})^+ \rightarrow 0$. Then for each x in C , $A_n x = \sum_{k=0}^{\infty} a_{n,k} T^k x$ converges weakly to a fixed point of T .

3 Tags

You can apply these tags:

- *Emphasized*

- **Bold**

- *Italics*

- Roman

- Sans Serif

- Typewriter

You can apply the special, mathematics only, tags

- BLACKBOARD BOLD

- *CALLIGRAPHIC*

- *fraktur.*

Note that blackboard bold and calligraphic are correct only when applied to uppercase letters A through Z.