

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

MacKichan software products enhance the production of beautiful typeset mathematics.

1.1.1 Products Suited to Your Needs

Choose the product features that meet your needs:

- (1) Create mathematical documents
- (2) Typeset your documents
- (3) Compute symbolically and numerically
- (4) Publish on the web
- (5) Develop a mathematical website
- (6) Write exams and course materials

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.