

## 1 Self introduction

I am **Akihito Wachi** from Japan, teaching **mathematics** at an institute of technology (will move to a university of education). I became a **Japanese translator** in late 2007. I never used GeoGebra in my classes or in my research, but I know a lot of attractive points and potential abilities of GeoGebra (because I have read the manual again and again). I gave a talk at the annual meeting of the Math. Soc. Japan on March, 2009.

## 2 Present situation in Japan

GeoGebra is at a very early stage in Japan. There are not many Japanese users and web sites of GeoGebra, and no Japanese publication. KNOP-PIX/Math is the only project which tries to spread GeoGebra. I heard that some teachers of high schools or universities use GeoGebra in their classes, but these are exceptional and there are no communications between them.

Concerning other geometric softwares, there are some Japanese publications (like Cinderella) or web sites run by teachers or researchers. But they do not dominate the share, and they are not necessarily active. In some cases development of the software itself is not active. I think there is a chance to spread GeoGebra drastically and to increase the number of users in Japan.

## 3 My hope

My hope is to spread GeoGebra in Japan. For this goal, I would like to know about the following. I think the solutions to such things are also useful in countries where we want to spread GeoGebra.

**publication.** In Japan, if good books are in book stores, people are interested in the software. The publication is more important than on-line documents in the early stage of popularization.

**community.** I would like to know a good way of making a community like users group. If there is a community, people communicate with each other, and GeoGebra can get more popular.

**workshop or conference.** In the early stage of popularization, what kind of talks or materials are appropriate in workshop or conference? I need ideas for spreading GeoGebra.

**active people.** There are not many active people about GeoGebra in Japan (I may be one of most active). Are most active people students, teachers

or researchers? If there are typical active users, then I can focus on them in spreading GeoGebra and in recruiting talented people.

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