

Magic Image Converter for Chinese Characters

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1. Introduction

Chinese is one of the oldest languages on the earth. It is completely different from western languages, thus impedes the communication between Chinese people and other people seriously. In this paper, we present an absolutely incredible novel idea to convert Chinese characters to some images that could be understood by all the people on the earth with normal IQ. We implement a prototype that could do such conversions automatically and efficiently. We also do some experiments to evaluate our work and the result is incredible. Some people insist our images would replace the Chinese language in the near future. But we are not sure about the exact date yet.

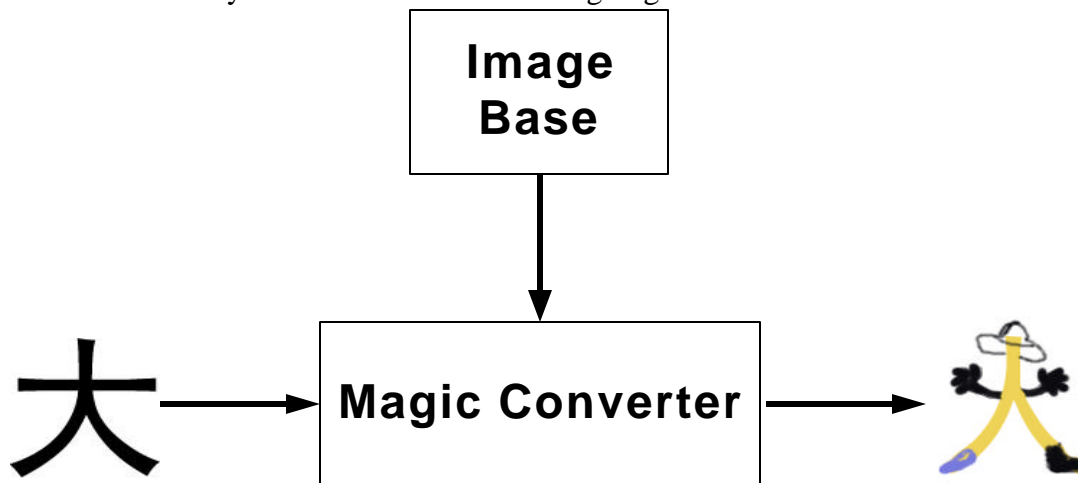
2. Related Work

First, we would like to thank all the ancient people who contributed to the development of the Chinese languages. They spent a huge number of time and funding on this language. Without their efforts, there would not be our paper.

We got a lot from the research in the area of artificial intelligence in the recent twenty years. Some pioneers in machine translation investigate such a difficult problem as translating Chinese into some other languages, e.g. English. Some prototypes were developed. Basically nobody could understand their outputs. But their research grants us much confidence, because we cannot imagine it is possible to do worse.

3. Magic Converter

The structure of our system is shown in the following diagram.



Here are some samples got from our converter.

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4. The Algorithm

The Java code for the algorithm is shown below:

```
/**
    convert a chinese character to a fantastic image represent similar meaning
    @param the input chinese character
    @return the best match image
*/
public Image convert(char chinese) {
    //have a good rest before doing a huge work
    haveBreak(600,000);
    ArrayList candidates=new ArrayList();
    //search the image set and find some good image candidates
    while(moreImage==true) {
        Image img=imageLib.next();
        //judge if the image looks good
        if(lookCool(img, chinese)){
```

```

        candidates.add(img);
    }
}

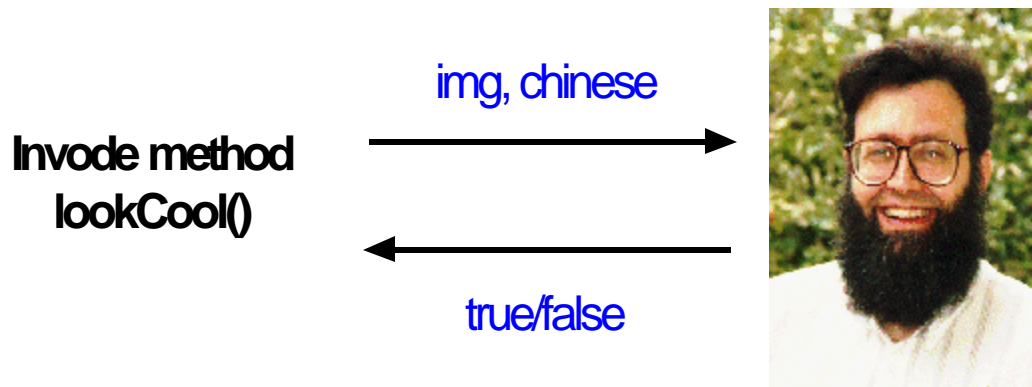
//use complex algorithm to find the best match from the candidates
System.out.println("Every advanced algorithm will takes some time, please have
a sleep before coming back");

for(int i=0;i<100,000,000;i++) {
    System.out.print(".");
    for(int j=0;j<100,000,000;j++) {
    }
}

//Just return the first candidate as the best match
return candidates.get(0);
}

```

The key here is how to implement the method lookCool(img, chinese), we used a completely novel idea inspired by the research of Human Computer Interaction, as shown in the following graph.



5. Conclusion

It's really hard to evaluate the importance when an idea just comes into being. Will it change Chinese? Will it change our lives? Will it change the whole world? Nobody knows.

Reference

1. Java Recipe
2. Photo Album of David Notkin
3. Chinese Dictionary