**Essay topic proposal (due Week 4)**

Name: \_\_\_\_\_\_\_\_\_\_HUANG Haolun\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Section: \_\_\_\_\_T35\_\_\_\_\_

1. The area of beauty that I am interested in is:

the beauty of math

1. I am interested in this area because:

I like the math and I think beauty if math can give people a feeling of peace and comfortable. Many things in our daily life and human history can find this beauty such as the symmetric beauty of the pyramid and the golden ratio of the paper.

1. I have already read the following about my topic:

(Give a list of at least 3 **relevant** references)

Mathematics, rightly viewed, possesses not only truth, but supreme beauty – a beauty cold and austere, without appeal to any part of our weaker nature, without the gorgeous trappings of painting or music, yet sublimely pure, and capable of a stern perfection such as only the greatest art can show. (The Study of Mathematics: Philosophical Essays (London, 1910), p.73.)

As far as mathematics itself is concerned, it is magnificent, colorful and fascinating People who think that mathematics is boring only see the preciseness of mathematics, but don't realize the inner beauty of mathematics.(https://wenku.baidu.com/view/c9dd954ce45c3b3567ec8bbd.html)

the language ,written words, religion, party have the distinguish by the region, But there is only one math in the world. math excatly is kind of culture. (https://wenku.baidu.com/view/c9dd954ce45c3b3567ec8bbd.html)

1. My proposed **thesis statement** for my essay is:

People need the beauty of math to make the world more fruitful and beautiful.