**Introduction ( and instructions)**

First of all, let us take a look at what park had wrote in his article so that we can better obey him, a senior research with more than 20 years of experience. (The following number is divided according to the paragraph of Park’s paper.)

1. How important code is for building fire safety performance and its major problem.
2. Supplemental materials to the fire safety design solution.
3. Challenge in the assessment of fire safety performance of a building and thus reflection to the fire safety design solution.
4. Major approaches to tackle with the problem mention in 3.
5. Common features of these approaches, like the quantified values, the weights, etc.
6. Common problems of the previous models, for instance, lacking of focus on the “soft” characteristics.
7. Current and potential of the models developed in the present paper.

Followed by the article of park, ~~and my personal experience~~, to better obey **Professor Park**, the introduction of our manuscript can be divided into the following parts.

1. Importance of our research topic, from the following perspectives.
   1. Damage of the WUI fire, with a focus on life loss and property loss
   2. Importance of the content analysis, grounded theory, ICIM(This part should be brief)
   3. Importance of the quantitative tools, AHP, conditional probability, Bayesian network, etc.
2. Major challenge in this research field
3. Previous works of this research, their approach and how they cope with the challenges. (This part should be the longest)
4. Common features of the previous research and thus their drawbacks.
5. Current application and potential applications of the framework that is going to be developed in our senior project.