Hi ECE 581 Class;

For this homework assignment Hmwk#0 explore the following:
One often reads in the media a specific numerical value of the probability of a fatal lightening strike compared to the numerical value of the probability of some other "dangerous" event.   Sometimes you are told how the very specific numbers are calculated,   but more often you are not.

In this homework exercise search the internet and/or literature and see if you can find the following:

1. Probability of a fatal lightening strike in the United States. AND exactly how the specific number you find is calculated.

2. Probability of a fatal shark attack in the United States, AND exactly how the specific number you find is calculated.

In this homework exercise we are ONLY interested in these two numerical probability values if they are coupled with a clear description of how each of these two numerical values are calculated.

Put and reference your results, along with brief observations and comments, on one pdf slide and submit it electronically via Sakai under this Hmwk#0 assignment.   Also have this file available in class on Tuesday Sept 1 for possible projection and class discussion in our

ECE581 classroom.
Enjoy!
Professor Nolte