Propositions belonging to the thesis:

**Climate Change and Dengue Transmission in Vietnam: an Integrated Assessment**

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1. An early warning is the provision of timely and effective information, through identified institutions, that allows individuals exposed to a hazard to take action to avoid or reduce their risk and prepare for effective response (International Strategy for Disaster Reduction, United Nations, 2004).

2. An integrated analysis of the eco-social determinants of DF transmission risk contributes to improve understanding of the dynamics of dengue transmission in Hanoi.

3. Using more aggregated data, finer temporal resolution, allows to further characterize intra-annual patterns of seasonality (this thesis).

4. The effect of susceptible depletion on the seasonality of the reproductive ratio is negligible before the effect of potential external forcings such as climatic drivers (this thesis).

5. The relative humidity has an effect on the vector component of dengue transmission, whereas the antibody-dependent
enhancement has an effect on the human component of the
dengue transmission (this thesis).

6. Most of the space-time DF clusters detected were located in
areas of medium or high population density (this thesis).

7. High level of awareness on the links between climate change
and human health may help to increase the success of the
National Prevention Program on Climate Change.

8. Whoever wishes to investigate medicine properly, should pro-
ceed thus: in the first place to consider the seasons of the
year, and what effects each of them produces for they are not
at all alike, but differ much from themselves in regard to their
changes (Hippocrates, 400 BC).