

## **Propositions**

### This thesis

1. Increasing on-farm productivity does not necessarily combat chronic and hidden hunger.  
(this thesis)
2. Livestock is a critical source of micronutrients for rural households in sub-Saharan Africa.  
(this thesis)
3. Gut microbiome health needs to be incorporated in nutrient adequacy ratio calculations – in addition to activity level, gender and age.
4. Environmental stewardship infringes upon the human liberties to eat and procreate as they like.
5. The longevity of human knowledge does not depend on technology, but on the resilience of our global community.
6. The success stories of economic prosperity give too much credit to market forces and ignore the role of grass-roots interventions.

Propositions belonging to the thesis, entitled

Food security in rural sub-Saharan Africa: a household level assessment of crop-livestock systems

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