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### **Intraguild predation or not? Taking a different perspective on some eco-epidemiological models**

The field of eco-epidemiology has integrated epidemiology with community ecology and similarities between host-parasitoid and host-pathogen interactions with classical intraguild predation (IGP) have been noticed. In this talk I want to show that certain eco-epidemiological scenarios not only fit into the IGP framework, but that they may suggest a different perspective on the underlying community structure. After an appropriate transformation of variables particular cases of IGP are found to be structurally similar to “simpler” community modules and this structural similarity also translates into remarkably similar community dynamics.

#### REFERENCES

- [1] Sieber, M. and Hilker, F. M. (2011). Prey, predators, parasites: intraguild predation or simpler community modules in disguise? *Journal of Animal Ecology*, 80:414-421.