

An Agent-Based Model of Conflict in East Africa and the Effect of Watering Holes

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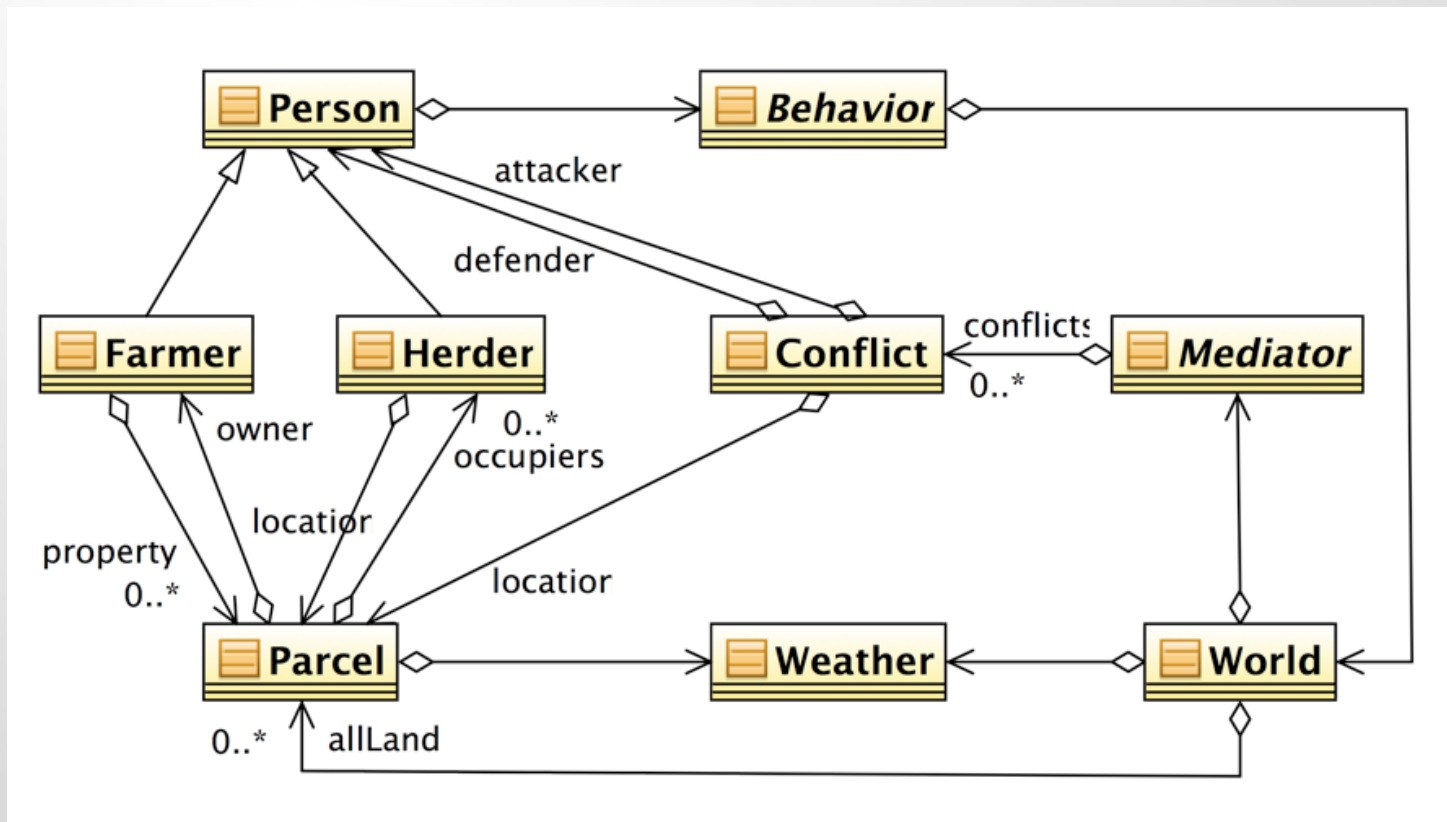
East Africa



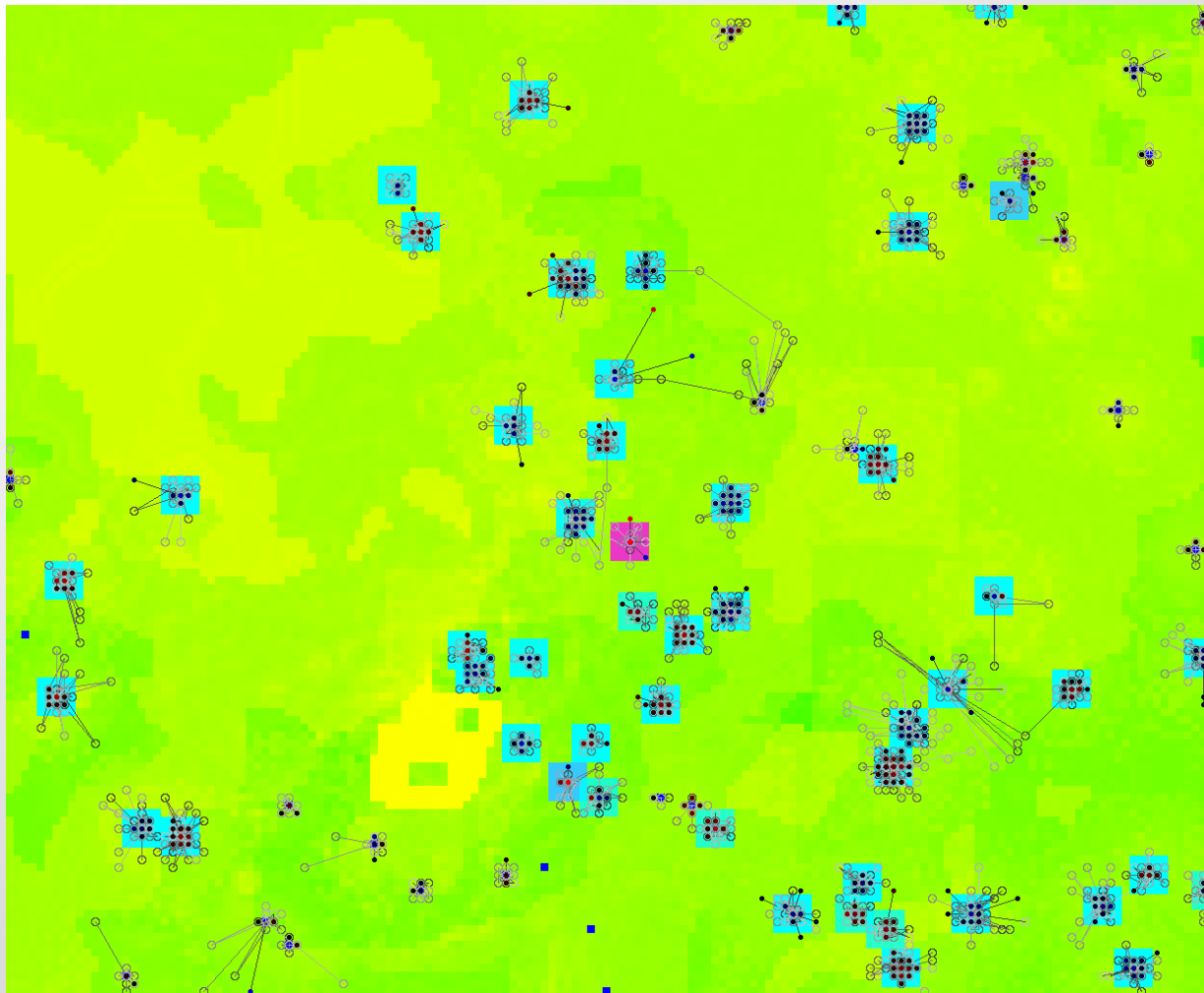
East Africa



Modeling East Africa

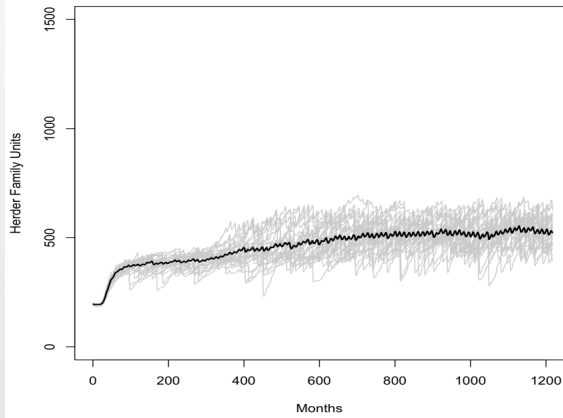


Modeling East Africa

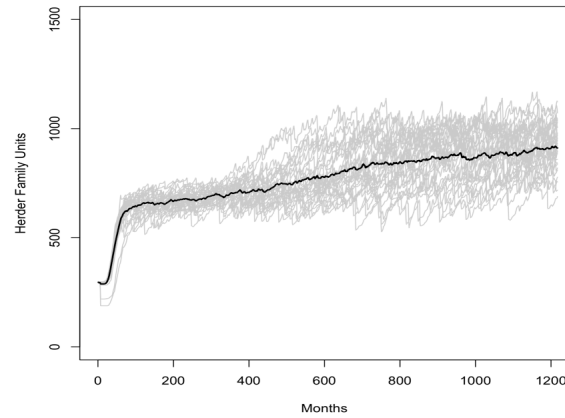


Carrying Capacity with Watering Holes

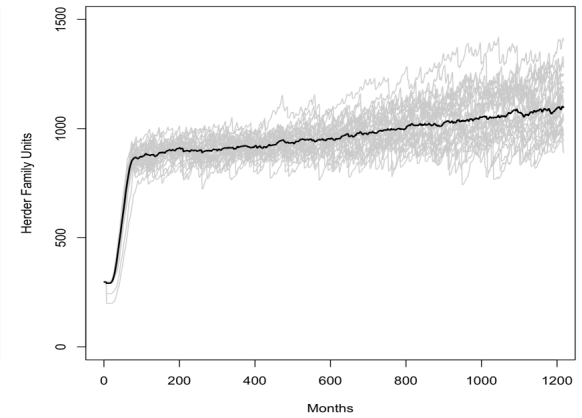
Population with 50 Watering Holes



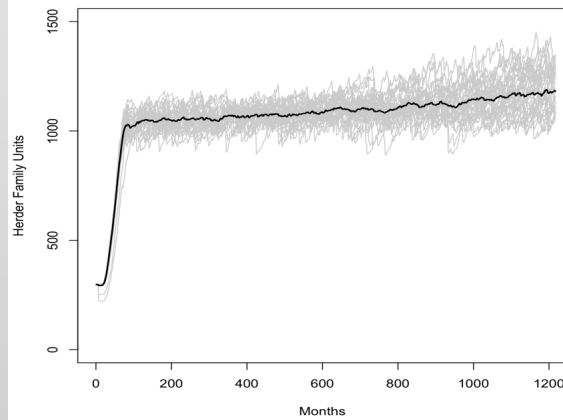
Population with 100 Watering Holes



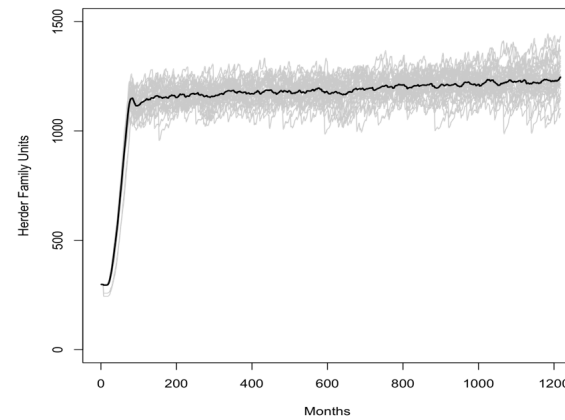
Population with 150 Watering Holes



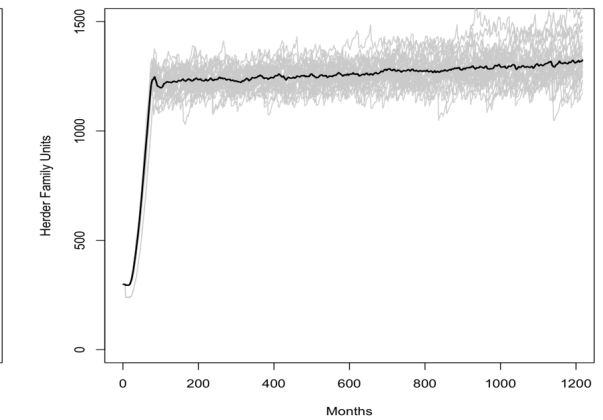
Population with 200 Watering Holes



Population with 250 Watering Holes

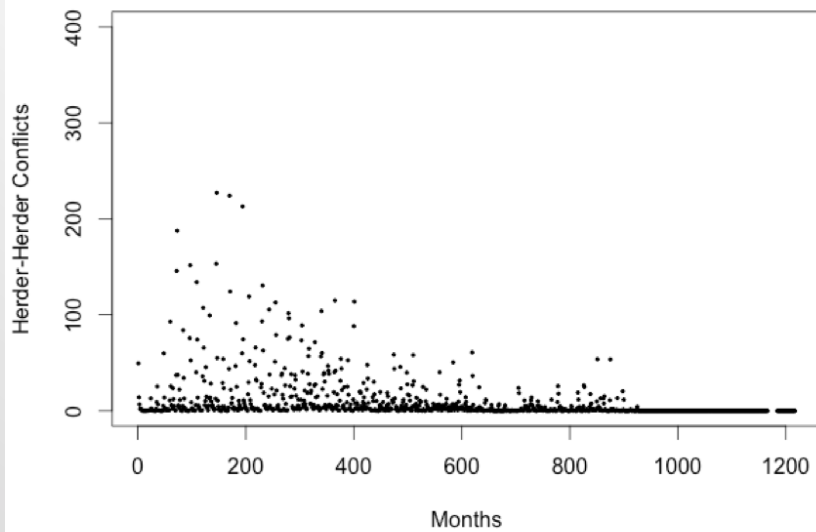


Population with 300 Watering Holes

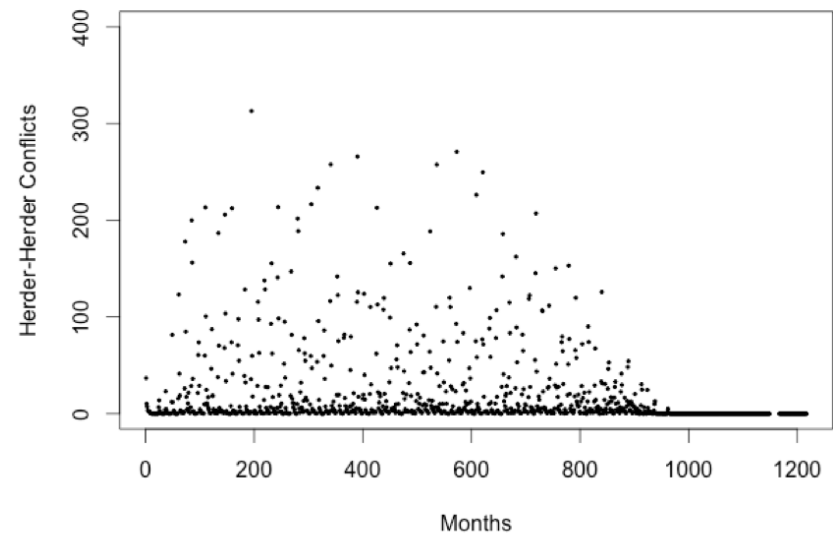


Conflict ... ?

Conflicts with 100 Watering Holes

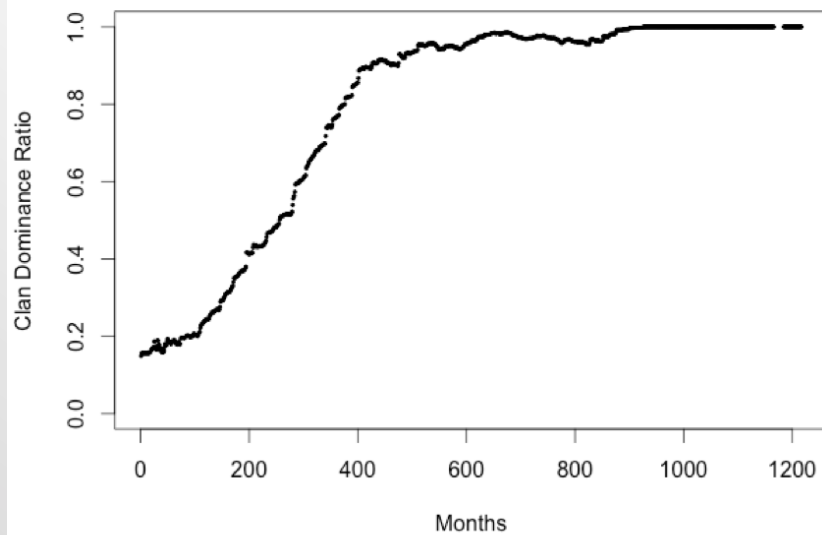


Conflicts with 100 Watering Holes

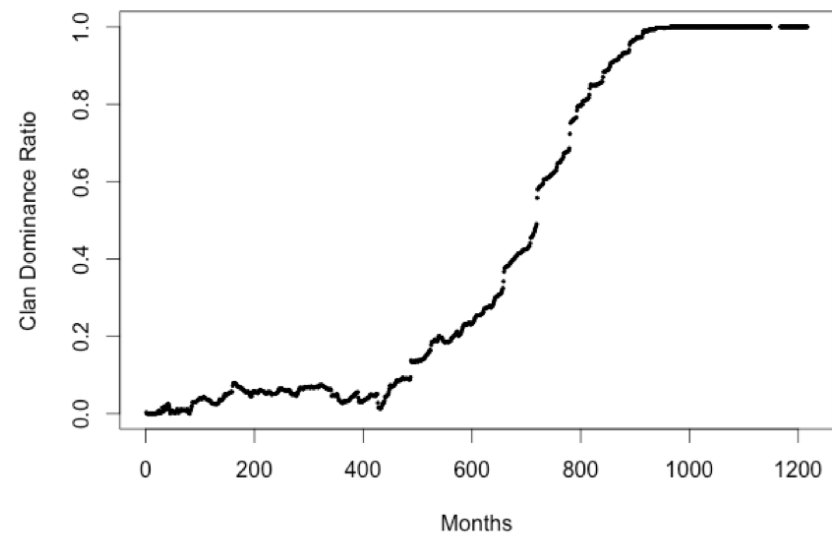


Hegemony: 1 clan becomes dominate

Clan Domination with 100 Watering Holes

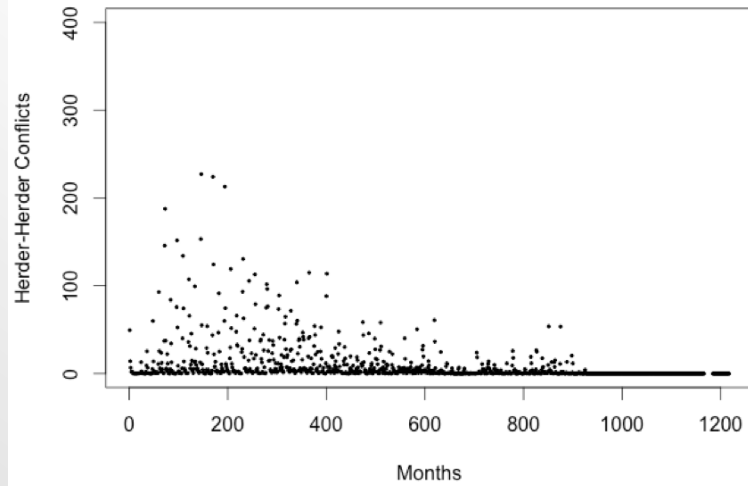


Clan Domination with 100 Watering Holes

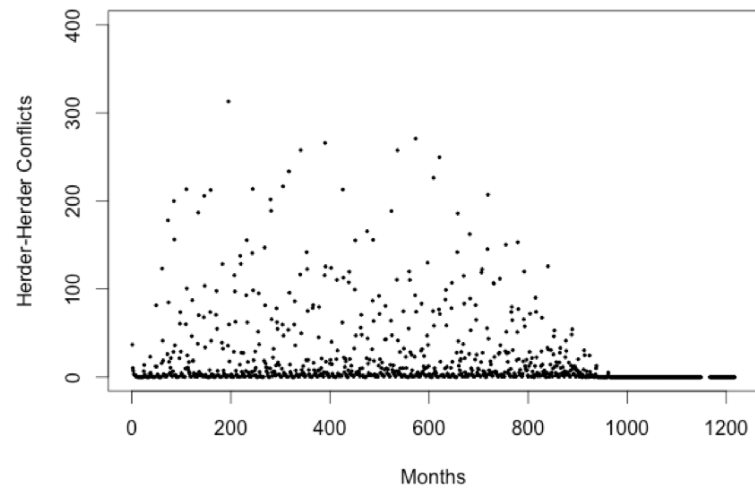


Conflict and Cooperation

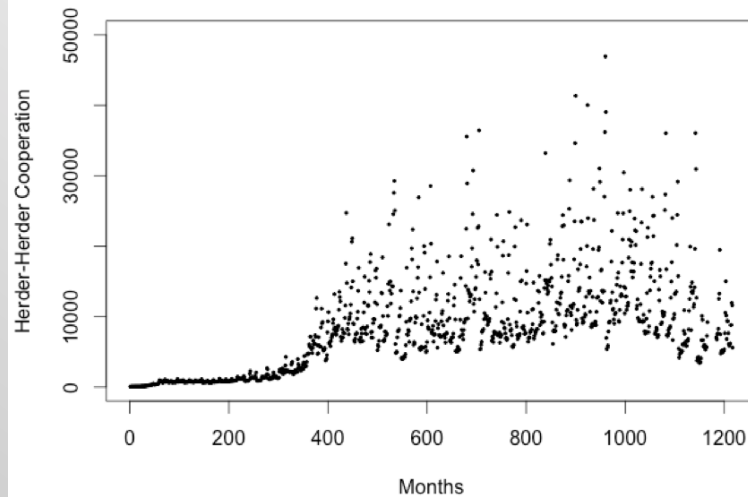
Conflicts with 100 Watering Holes



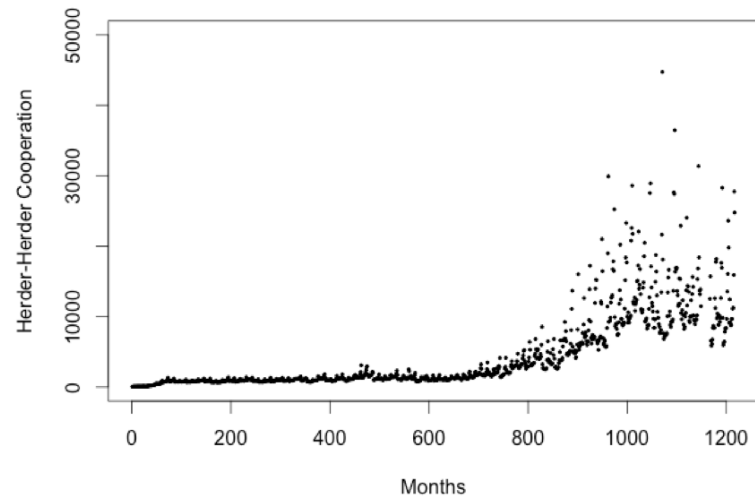
Conflicts with 100 Watering Holes



Cooperation with 100 Watering Holes



Cooperation with 100 Watering Holes



MURI Team

