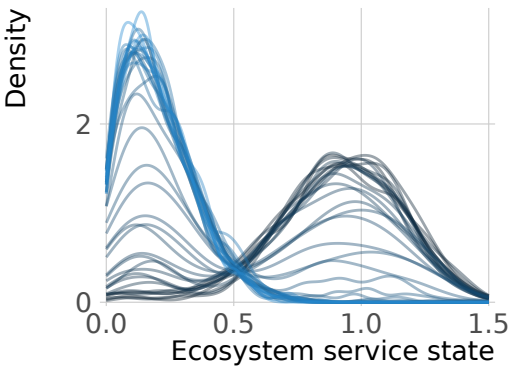
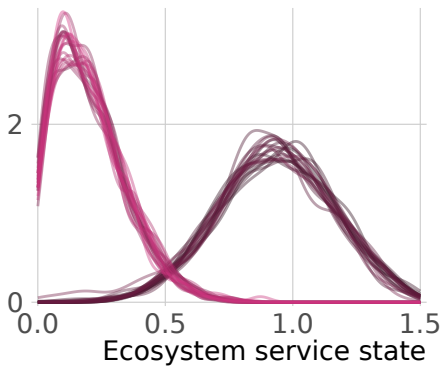


**A. Forward-looking decision-maker and adaptive ecological system**



**B. short-term decision strategy**



**C. fast ecological dynamics**

