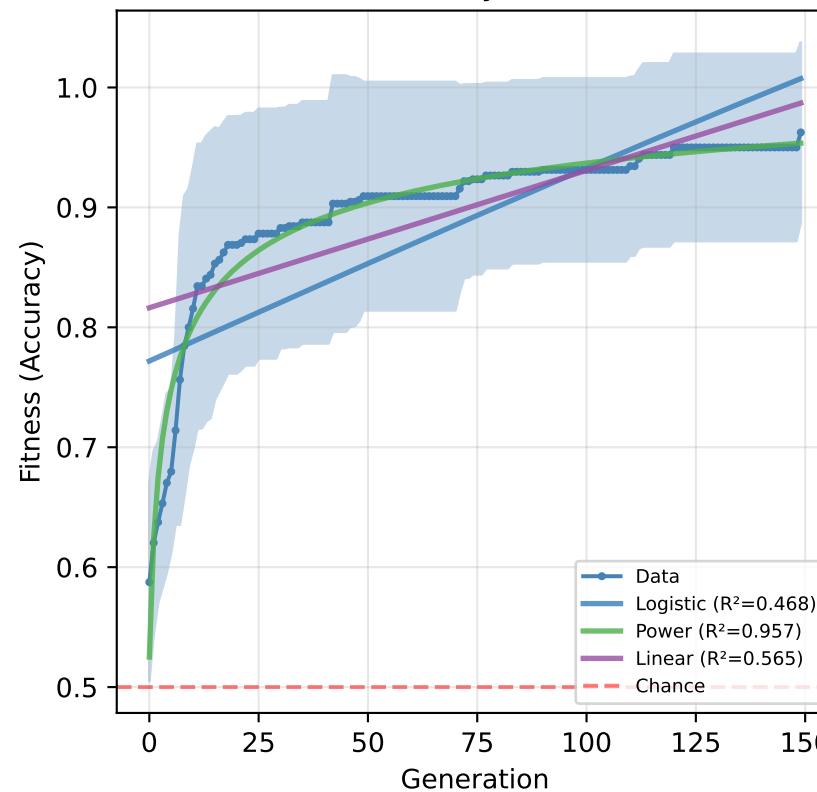


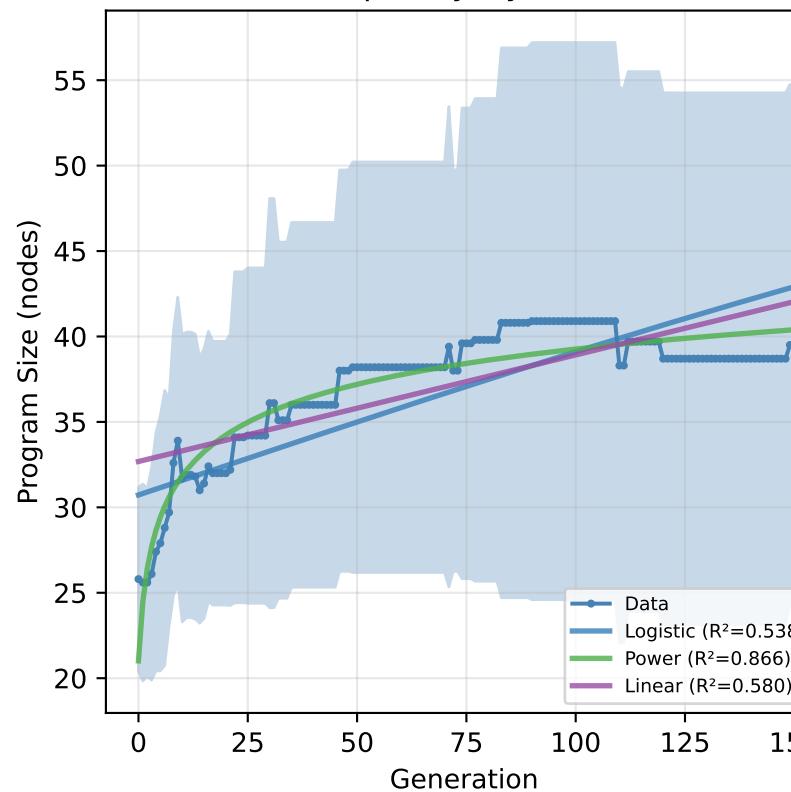
# Study 5: Genetic Programming (Compositional Program Synthesis)

## Do genuinely compositional systems show e-governed dynamics?

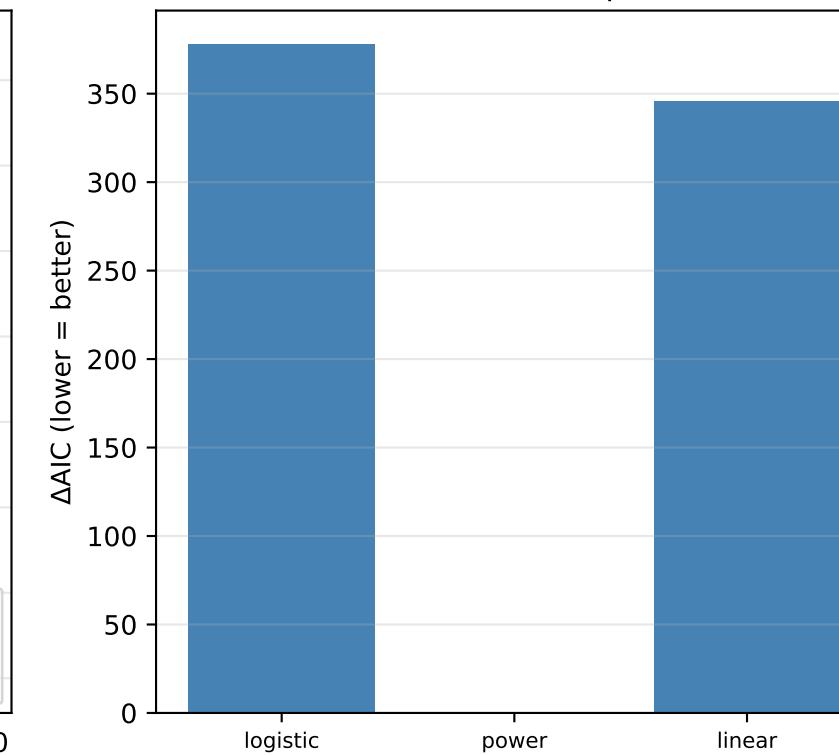
A: Parity (Compositional)  
Fitness Dynamics



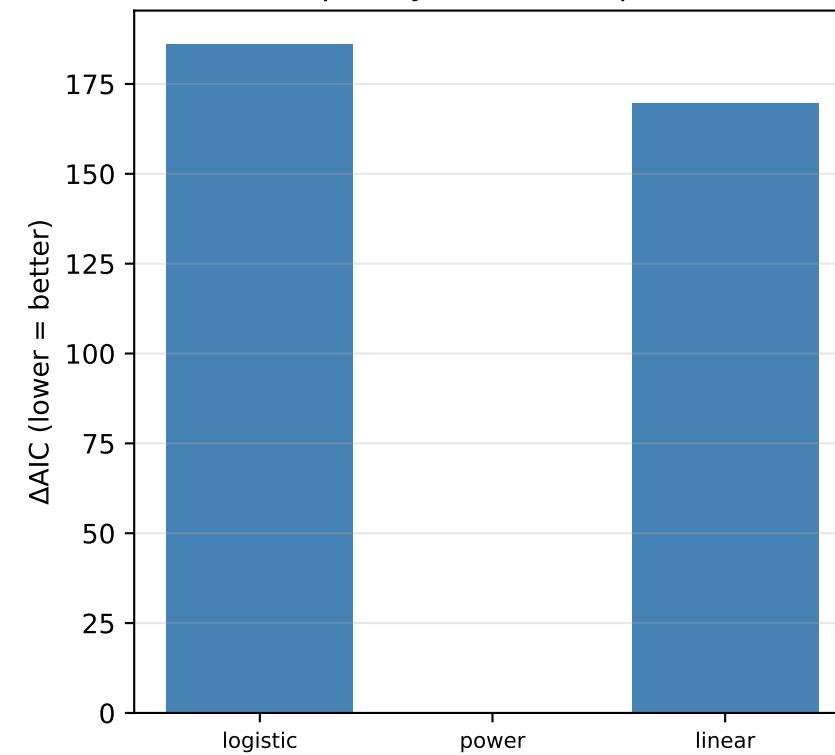
A: Parity (Compositional)  
Complexity Dynamics



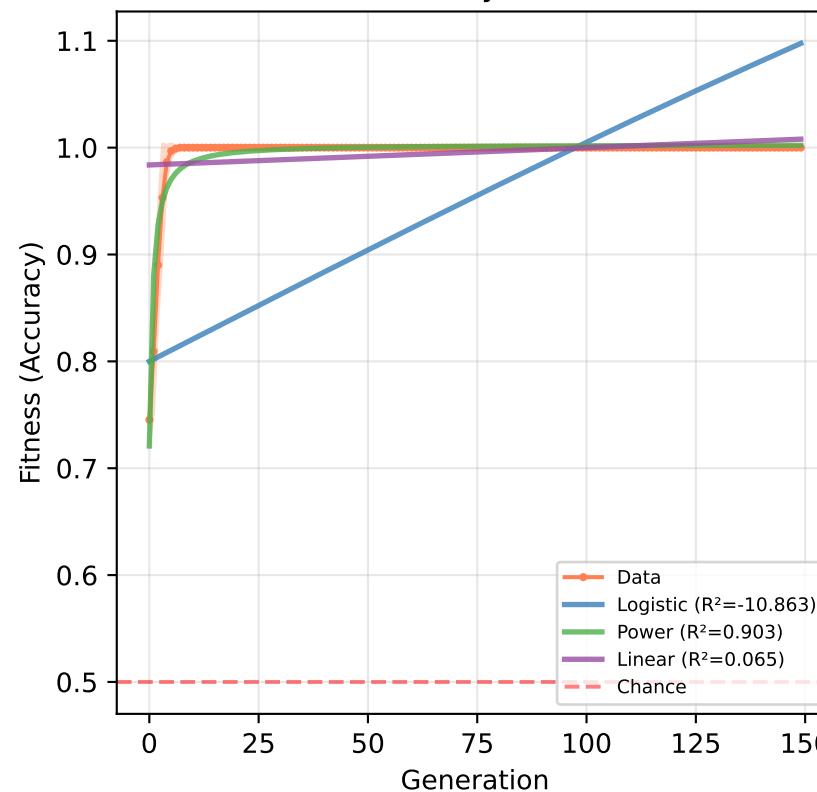
Fitness Model Comparison



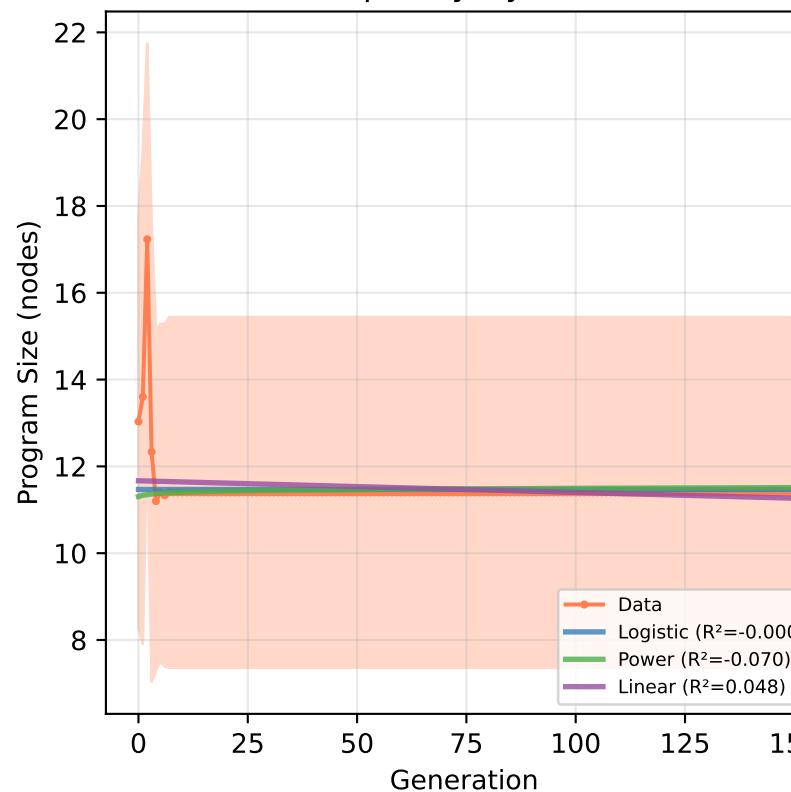
Complexity Model Comparison



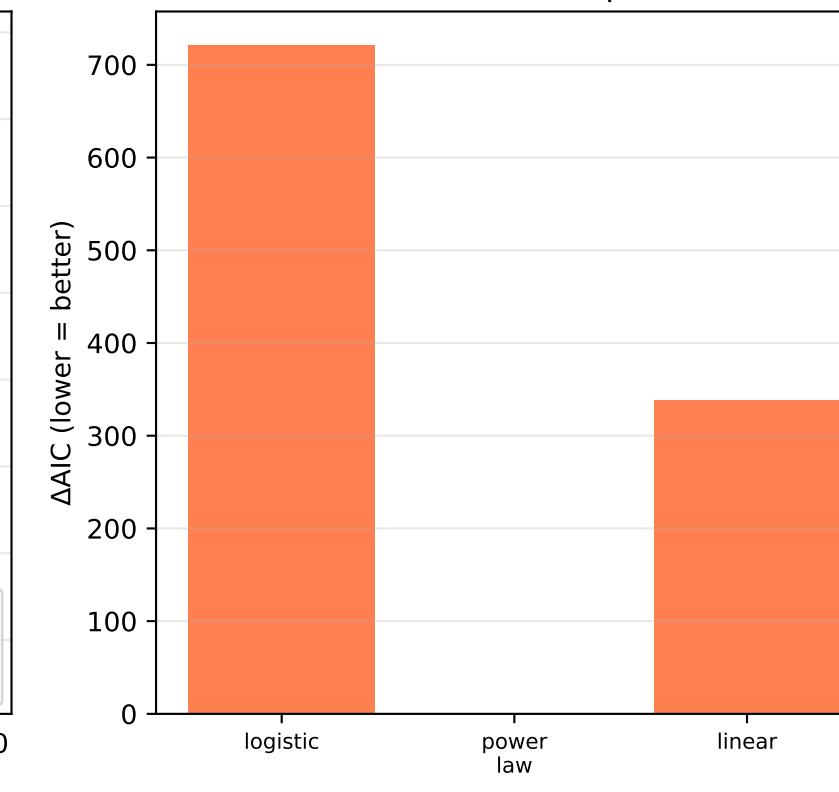
B: Parallel XORs (Non-Compositional)  
Fitness Dynamics



B: Parallel XORs (Non-Compositional)  
Complexity Dynamics



Fitness Model Comparison



Complexity Model Comparison

