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Appendix A: Graphic Output from Scenarios

List of Scenarios

| | |
|--|--------------|
| A.0 Equilibrium Demonstration | Graph |
| A.0.1 Base Run for Standard Values | 70-75 |
| A.0.1 Base Run for Strong Executive | 76-80 |
| A.1 Attempts to Affect State Affairs Through Executive Action | |
| A.1.1 Executive Economic Policy Shock Resulting in Full Scale Revolt | 1-5 |
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| A.1.3 Gradual Sequential Executive Policy of Economic and Political Deprivation | 11-15 |
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| A.2 Effects of Exogenous Economic Fluctuation | |
| A.2.1 Production Shock | 21-25 |
| A.2.2 Production Shock with Stronger Executive Presence | 26-30 |
| A.2.3 Production Shock with Counter-Cyclical Policies | 31-35 |
| A.3 Analyses of Executive Policy Effects for Extremely Competent Executive | |
| A.3.1 Economic Policy Shock with Stronger Executive | 36-40 |
| A.3.2 Economic Ramp Policy with Strong Executive | 41-45 |
| A.3.3 Sequential Economic and Political Deprivation with Strong Executive | 46-50 |
| A.4 Corruption and Reform | |
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| A.4.4 Coordinated Institutional Attempt at Political and Economic Reform | 65-70 |

Variables Plotted

The following variables are replicated for every scenario tested. Each set of five graphs presents plots of twenty different variables. Below are the variables plotted in the first five graphs. Each set of graphs that follows is identically organized.

Graph 1: Political Norms

- | | |
|------------------|------------------------------|
| 1. Aris_Des_Free | Aristocratic Desired Freedom |
| 2. Pol_Freedom | Political Freedom |
| 3. Pol_Law | Political Law |
| 4. Pop_Des_Free | Popular Desired Freedom |

Graph 2: Legislative Balance

- | | |
|------------------|------------------------------------|
| 1. Aris_Leg_Infl | Aristocratic Legislative Influence |
| 2. Exe_Leg_Infl | Executive Legislative Influence |
| 3. Pop_Leg_Infl | Popular Legislative Influence |
| 4. Exec_Power | Executive Power |

Graph 3: Economic Norms

- | | |
|--------------------|------------------------------------|
| 1. Economic_Law | Economic Law |
| 2. Eco_Welfare | Economic Welfare |
| 3. Pop_Des_Eco_Wel | Popular Desired Economic Welfare |
| 4. Exe_Des_Eco_Wel | Executive Desired Economic Welfare |

Graph 4: Economic Distribution

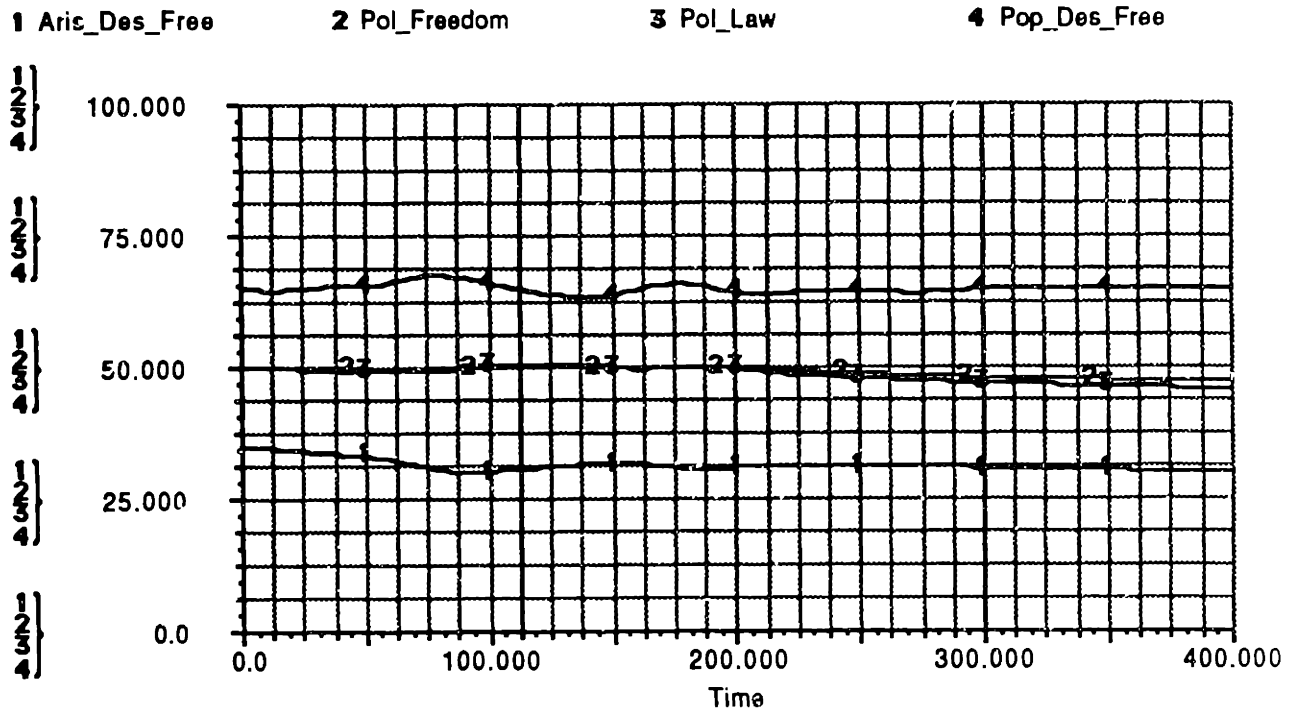
- | | |
|---------------|--------------------------------|
| 1. OF_Aris | Output Fraction to Aristocrats |
| 2. OF_Exec | Output Fraction to Executive |
| 3. OF_Pop | Output Fraction to Populace |
| 4. Production | Production |

Graph 5: Government Opposition

- | | |
|------------------------------------|--------------------------------------|
| 1. Climate_Opp | Climate of Opposition |
| 2. Cli_Opp_Exec | Climate of Opposition to Executive |
| 3. Cli_Opp_Gov also Cli_Opp_Leg | Climate of Opposition to Legislature |
| 4. Unhappiness | Unhappiness |

Executive Economic Policy Shock Resulting in Full Scale Revolt
(Executive Desired Economic Welfare=-30 step at M=50)

Graph 1



Graph 2

