**SUPPLEMENTARY ONLINE MATERIALS**

for

**Class-based Network Segregation, Economic Inequality, and Redistributive Preferences across Societies**

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| Table S1: Multilevel models for class-based profiles, social class, and redistributive preferences | | | | | | | | | | | | | | |
|  | **Model 1** | | **Model 2** | | **Model 3** | | **Model 4** | | **Model 5** | | **Model 6** | | **Model 7** | | |
| Social Class (Ref.= Service Class) |  | |  | |  | |  | |  | |  | |  | | |
|  |  | |  | |  | |  | |  | |  | |  | | |
| Intermediate Class | 0.10\*\*\* | | 0.09\*\*\* | | 0.07\*\*\* | | 0.06\* | | 0.06. | | 0.03 | | 0.04 | | |
|  | (0.01) | | (0.01) | | (0.01) | | (0.03) | | (0.03) | | (0.02) | | (0.03) | | |
| Working Class | 0.20\*\*\* | | 0.19\*\*\* | | 0.14\*\*\* | | 0.11\*\*\* | | 0.11\*\*\* | | 0.10\*\*\* | | 0.09\*\* | | |
|  | (0.01) | | (0.01) | | (0.01) | | (0.03) | | (0.03) | | (0.02) | | (0.03) | | |
| Network class-profile |  | |  | |  | |  | |  | |  | |  | | |
|  |  | |  | |  | |  | |  | |  | |  | | |
| Tie to working class | 0.01\* | | 0.02\*\*\* | | 0.03\*\*\* | | 0.03\*\*\* | | 0.03\*\*\* | | 0.03\*\*\* | | 0.03\*\*\* | | |
|  | (0.00) | | (0.00) | | (0.00) | | (0.01) | | (0.00) | | (0.00) | | (0.01) | | |
| Tie to Intermediate class |  | | -0.03\*\*\* | | -0.01 | | -0.01 | | -0.01 | | -0.01 | | -0.01 | | |
|  |  | | (0.01) | | (0.01) | | (0.01) | | (0.01) | | (0.01) | | (0.01) | | |
| Tie to Service class |  | |  | | -0.08\*\*\* | | -0.08\*\*\* | | -0.08\*\*\* | | -0.10\*\*\* | | -0.10\*\*\* | | |
|  |  | |  | | (0.01) | | (0.01) | | (0.01) | | (0.01) | | (0.01) | | |
| Interactions Class × Class-profile |  | |  | |  | |  | |  | |  | |  | | |
|  |  | |  | |  | |  | |  | |  | |  | | |
| Intermediate × Tie to Working class |  | |  | |  | | 0.00 | |  | |  | | -0.00 | | |
|  |  | |  | |  | | (0.01) | |  | |  | | (0.01) | | |
| Working × Tie to Working class |  | |  | |  | | 0.01 | |  | |  | | 0.00 | | |
|  |  | |  | |  | | (0.01) | |  | |  | | (0.01) | | |
| Intermediate × Tie to Intermediate class |  | |  | |  | |  | | 0.01 | |  | | -0.00 | | |
|  |  | |  | |  | |  | | (0.01) | |  | | (0.01) | | |
| Working × Tie to Intermediate class |  | |  | |  | |  | | 0.01 | |  | | -0.00 | | |
|  |  | |  | |  | |  | | (0.01) | |  | | (0.01) | | |
| Intermediate × Tie to Service class |  | |  | |  | |  | |  | | 0.02. | | 0.02. | | |
|  |  | |  | |  | |  | |  | | (0.01) | | (0.01) | | |
| Working × Tie to Service class |  | |  | |  | |  | |  | | 0.03\*\* | | 0.03\* | | |
|  |  | |  | |  | |  | |  | | (0.01) | | (0.01) | | |
| BIC | 91322.50 | | 91310.43 | | 91104.23 | | 91138.35 | | 91137.80 | | 91130.75 | | 91200.40 | | |
| Num. obs. | 32717 | | 32717 | | 32717 | | 32717 | | 32717 | | 32717 | | 32717 | | |
| Num. groups | 31 | | 31 | | 31 | | 31 | | 31 | | 31 | | 31 | | |
| Var: Country (Intercept) | 0.13 | | 0.13 | | 0.13 | | 0.13 | | 0.13 | | 0.13 | | 0.13 | | |
| Var: Residual | 0.86 | | 0.86 | | 0.85 | | 0.85 | | 0.85 | | 0.85 | | 0.85 | | |
| Note: Standard errors in parentheses. \*\*\*p < 0.001; \*\*p < 0.01; \*p < 0.05; .p < 0.1. | | | | | | | | | | | | | | |



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| Table S2: Multilevel models for country-level factors, income inequality, network homogeneity, and redistributive preferences | | | | | | | | | |
|  | **Model 1** | **Model 2** | **Model 3** | **Model 4** | **Model 5** | **Model 6** | **Model 7** | **Model 8** |
| Intermediate Class | 0.10 (0.02)\*\*\* | 0.10 (0.02)\*\*\* | 0.09 (0.02)\*\*\* | 0.10 (0.02)\*\*\* | 0.09 (0.02)\*\*\* | 0.10 (0.02)\*\*\* | 0.12 (0.02)\*\*\* | 0.12 (0.02)\*\*\* |
| Working Class | 0.20 (0.03)\*\*\* | 0.20 (0.03)\*\*\* | 0.19 (0.03)\*\*\* | 0.20 (0.03)\*\*\* | 0.20 (0.03)\*\*\* | 0.20 (0.03)\*\*\* | 0.19 (0.03)\*\*\* | 0.20 (0.03)\*\*\* |
| Class-based network homogeneity (CWC) | -0.05 (0.04) | -0.05 (0.04) | -0.04 (0.03) | -0.05 (0.04) | -0.05 (0.04) | -0.04 (0.05) | -0.34 (0.05)\*\*\* | -0.34 (0.06)\*\*\* |
| Income inequality (Gini index) | 0.10 (0.13) | 0.06 (0.12) | 0.12 (0.12) | 0.10 (0.13) | 0.10 (0.13) | 0.07 (0.13) | 0.20 (0.13) | 0.10 (0.13) |
| GDP/capita | -0.19 (0.08)\* | 0.01 (0.12) | -0.14 (0.09) | -0.18 (0.10). | -0.19 (0.08)\* | -0.21 (0.09)\* | -0.20 (0.08)\* | -0.01 (0.14) |
| Size of the welfare state | 0.30 (0.11)\*\* | 0.28 (0.11)\*\* | 0.32 (0.11)\*\* | 0.31 (0.11)\*\* | 0.33 (0.12)\*\* | 0.30 (0.13)\* | 0.27 (0.12)\* | 0.31 (0.13)\* |
| Corruption Index |  | -0.26 (0.11)\* |  |  |  |  |  | -0.17 (0.14) |
| Democracy (polyarchy index) |  |  | -0.02 (0.08) |  |  |  |  | -0.18 (0.11). |
| Migration (pop %) |  |  |  | -0.03 (0.08) |  |  |  | 0.05 (0.09) |
| Union density |  |  |  |  | -0.01 (0.06) |  |  | -0.05 (0.07) |
| Unemployment rate |  |  |  |  |  | 0.06 (0.07) |  | 0.10 (0.07) |
| Intermediate Class × Homogeneity |  |  |  |  |  |  | 0.40 (0.07)\*\*\* | 0.40 (0.07)\*\*\* |
| Working Class × Homogeneity |  |  |  |  |  |  | 0.52 (0.06)\*\*\* | 0.53 (0.07)\*\*\* |
| Homogeneity × Income Inequality |  |  |  |  |  |  | 0.29 (0.06)\*\*\* | 0.29 (0.06)\*\*\* |
| Intermediate Class × Income Inequality |  |  |  |  |  |  | -0.07 (0.02)\*\*\* | -0.07 (0.02)\*\* |
| Working Class × Income Inequality |  |  |  |  |  |  | -0.07 (0.03)\* | -0.06 (0.03). |
| Intermediate Class × Homogeneity × Income Inequality |  |  |  |  |  |  | -0.37 (0.07)\*\*\* | -0.37 (0.08)\*\*\* |
| Working Class × Homogeneity × Income Inequality |  |  |  |  |  |  | -0.38 (0.06)\*\*\* | -0.37 (0.07)\*\*\* |
| BIC | 91335.39 | 91344.28 | 91361.75 | 91348.99 | 89744.27 | 86863.87 | 91316.37 | 85286.71 |
| Num. obs. | 32717 | 32717 | 32717 | 32717 | 32093 | 31104 | 32717 | 30480 |
| Num. groups | 31 | 31 | 31 | 31 | 30 | 30 | 31 | 29 |
| Var: Country (Intercept) | 0.16 | 0.12 | 0.16 | 0.16 | 0.17 | 0.15 | 0.13 | 0.11 |
| Var: Country Homogeneity | 0.04 | 0.04 | 0.00 | 0.04 | 0.04 | 0.04 | 0.02 | 0.03 |
| Var: Country Intermediate Class | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| Var: Country Working Class | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| Cov: Country (Intercept), Homogeneity | 0.03 | 0.02 | 0.02 | 0.03 | 0.04 | 0.04 | 0.02 | 0.02 |
| Cov: Country (Intercept), Intermediate Class | -0.02 | -0.02 | -0.02 | -0.02 | -0.03 | -0.02 | -0.01 | -0.01 |
| Cov: Country (Intercept), Working Class | -0.04 | -0.03 | -0.04 | -0.04 | -0.04 | -0.04 | -0.03 | -0.02 |
| Cov: Country Homogeneity, Intermediate Class | -0.01 | -0.01 | -0.00 | -0.01 | -0.01 | -0.01 | -0.00 | -0.01 |
| Cov: Country Homogeneity, Working Class | -0.02 | -0.02 | -0.01 | -0.02 | -0.02 | -0.02 | -0.01 | -0.01 |
| Cov: Country Intermediate Class, Working Class | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Var: Residual | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 |
| Note: All individual-level controls centered within cluster (group mean). Standard errors in parentheses. \*\*\*p < 0.001; \*\*p < 0.01; \*p < 0.05; .p < 0.1. The dependent variable and country-level variables are in standardized (z-score) | | | | | | | | | |

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| Table S3: Robustness analysis of the multilevel models for income inequality, network homogeneity, and redistributive preferences | | | | | | |
|  | **Model 1** | **Model 2** | **Model 3** | **Model 4** | **Model 5** | **Model 6** |
| Intermediate Class | 0.12 (0.02)\*\*\* | 0.12 (0.02)\*\*\* | 0.12 (0.02)\*\*\* | -0.08 (0.07) | 0.12 (0.02)\*\*\* | 0.13 (0.02)\*\*\* |
| Working Class | 0.19 (0.03)\*\*\* | 0.19 (0.03)\*\*\* | 0.19 (0.03)\*\*\* | -0.04 (0.11) | 0.19 (0.03)\*\*\* | 0.19 (0.03)\*\*\* |
| Class-Based Network Homogeneity (CWC) | -0.35 (0.05)\*\*\* | -0.35 (0.06)\*\*\* | -0.35 (0.05)\*\*\* | 0.21 (0.22) | -0.35 (0.05)\*\*\* | -0.34 (0.06)\*\*\* |
| Intermediate Class × Homogeneity | 0.41 (0.07)\*\*\* | 0.41 (0.07)\*\*\* | 0.41 (0.07)\*\*\* | 0.24 (0.28) | 0.41 (0.07)\*\*\* | 0.41 (0.07)\*\*\* |
| Working Class × Homogeneity | 0.52 (0.06)\*\*\* | 0.53 (0.06)\*\*\* | 0.53 (0.06)\*\*\* | -0.28 (0.25) | 0.53 (0.06)\*\*\* | 0.51 (0.06)\*\*\* |
| Income Inequality (Gini Index) | 0.10 (0.07) | 0.24 (0.12)\* | 0.22 (0.11)\* | 0.05 (0.13) | 0.20 (0.13) | -0.01 (0.09) |
| Tax Revenue (% of GDP) |  | 0.17 (0.12) |  |  |  |  |
| Government Spending (% of GDP) |  |  | 0.14 (0.11) |  |  |  |
| Redistribution |  |  |  | -0.01 (0.02) |  |  |
| Welfare State Size |  |  |  |  | 0.12 (0.14) |  |
| GDP per Capita |  |  |  |  |  | -0.17 (0.09). |
| Homogeneity × Income Inequality | 0.29 (0.05)\*\*\* | 0.20 (0.10)\* | 0.15 (0.09) | 0.05 (0.11) | 0.08 (0.11) | 0.27 (0.07)\*\*\* |
| Intermediate Class × Income Inequality | -0.07 (0.02)\*\*\* | 0.00 (0.03) | 0.01 (0.03) | 0.01 (0.03) | 0.03 (0.03) | -0.09 (0.03)\*\*\* |
| Working Class × Income Inequality | -0.07 (0.03)\* | -0.03 (0.05) | -0.01 (0.05) | 0.02 (0.05) | 0.02 (0.05) | -0.09 (0.04)\* |
| Intermediate Class × Homogeneity × Income Inequality | -0.37 (0.07)\*\*\* | -0.29 (0.13)\* | -0.27 (0.12)\* | -0.30 (0.14)\* | -0.25 (0.14). | -0.37 (0.09)\*\*\* |
| Working Class × Homogeneity × Income Inequality | -0.38 (0.06)\*\*\* | -0.23 (0.12)\* | -0.23 (0.11)\* | -0.02 (0.13) | -0.11 (0.13) | -0.31 (0.08)\*\*\* |
| Homogeneity × Tax Revenue |  | -0.10 (0.10) |  |  |  |  |
| Intermediate Class × Tax Revenue |  | 0.08 (0.03)\*\* |  |  |  |  |
| Working Class × Tax Revenue |  | 0.05 (0.05) |  |  |  |  |
| Intermediate Class × Homogeneity × Tax Revenue |  | 0.09 (0.12) |  |  |  |  |
| Working Class × Homogeneity × Tax Revenue |  | 0.17 (0.11) |  |  |  |  |
| Homogeneity × Government Spending |  |  | -0.18 (0.09)\* |  |  |  |
| Intermediate Class × Government Spending |  |  | 0.10 (0.03)\*\*\* |  |  |  |
| Working Class × Government Spending |  |  | 0.08 (0.05) |  |  |  |
| Intermediate Class × Homogeneity × Government Spending |  |  | 0.11 (0.11) |  |  |  |
| Working Class × Homogeneity × Government Spending |  |  | 0.18 (0.10). |  |  |  |
| Homogeneity × Redistribution |  |  |  | -0.04 (0.02)\*\* |  |  |
| Intermediate Class × Redistribution |  |  |  | 0.01 (0.00)\*\* |  |  |
| Working Class × Redistribution |  |  |  | 0.02 (0.01)\* |  |  |
| Intermediate Class × Homogeneity × Redistribution |  |  |  | 0.01 (0.02) |  |  |
| Working Class × Homogeneity × Redistribution |  |  |  | 0.06 (0.02)\*\* |  |  |
| Homogeneity × Welfare State Size |  |  |  |  | -0.24 (0.11)\* |  |
| Intermediate Class × Welfare State Size |  |  |  |  | 0.12 (0.03)\*\*\* |  |
| Working Class × Welfare State Size |  |  |  |  | 0.10 (0.05). |  |
| Intermediate Class × Homogeneity × Welfare State Size |  |  |  |  | 0.13 (0.14) |  |
| Working Class × Homogeneity × Welfare State Size |  |  |  |  | 0.30 (0.12)\* |  |
| Homogeneity × GDP per Capita |  |  |  |  |  | -0.03 (0.08) |
| Intermediate Class × GDP per Capita |  |  |  |  |  | -0.03 (0.03) |
| Working Class × GDP per Capita |  |  |  |  |  | -0.03 (0.04) |
| Intermediate Class × Homogeneity × GDP per Capita |  |  |  |  |  | -0.01 (0.09) |
| Working Class × Homogeneity × GDP per Capita |  |  |  |  |  | 0.11 (0.08) |
| BIC | 91297.33 | 91369.44 | 91365.98 | 91384.30 | 91361.79 | 91375.53 |
| Num. obs. | 32717 | 32717 | 32717 | 32717 | 32717 | 32717 |
| Num. groups | 31 | 31 | 31 | 31 | 31 | 31 |
| Var: Country (Intercept) | 0.14 | 0.13 | 0.13 | 0.14 | 0.14 | 0.13 |
| Var: Country Homogeneity | 0.02 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 |
| Var: Country Intermediate Class | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Var: Country Working Class | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 |
| Cov: Country (Intercept), Homogeneity | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Cov: Country (Intercept), Intermediate Class | -0.00 | -0.01 | -0.01 | 0.00 | -0.01 | -0.00 |
| Cov: Country (Intercept), Working Class | -0.02 | -0.02 | -0.02 | -0.01 | -0.02 | -0.02 |
| Cov: Country Homogeneity, Intermediate Class | -0.00 | -0.00 | -0.00 | -0.00 | -0.00 | -0.01 |
| Cov: Country Homogeneity, Working Class | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 |
| Cov: Country Intermediate Class, Working Class | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Var: Residual | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 |
| Note: All individual level controls centered within cluster (group mean). Standard errors in parentheses. \*\*\*p < 0.001; \*\*p < 0.01; \*p < 0.05; .p < 0.1 | | | | | | |

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| Table S4: Multilevel models for network homogeneity and redistributive preferences (6-class version) | | | | |
|  | **Model 1** | **Model 2** | **Model 3** | **Model 4** |
| Social Class (Ref.= Upper Service) |  |  |  |  |
| Lower Service | 0.09 (0.02)\*\*\* |  | 0.10 (0.02)\*\*\* | 0.06 (0.03). |
| Routine nonmanual | 0.21 (0.02)\*\*\* |  | 0.21 (0.02)\*\*\* | 0.07 (0.03)\* |
| Self-employed | 0.05 (0.02)\* |  | 0.05 (0.02). | -0.13 (0.05)\*\* |
| Skilled working | 0.26 (0.02)\*\*\* |  | 0.25 (0.02)\*\*\* | 0.05 (0.03) |
| Unskilled working | 0.21 (0.03)\*\*\* |  | 0.22 (0.03)\*\*\* | -0.01 (0.06) |
| Class-based network homogeneity |  | 0.09 (0.02)\*\*\* | -0.05 (0.03). | -0.48 (0.07)\*\*\* |
| Network size |  | -0.02 (0.00)\*\*\* | -0.02 (0.00)\*\*\* | -0.02 (0.00)\*\*\* |
| Social Class × Homogeneity |  |  |  |  |
| Lower Service × Homogeneity |  |  |  | 0.14 (0.09) |
| Routine nonmanual × Homogeneity |  |  |  | 0.50 (0.09)\*\*\* |
| Self-employed × Homogeneity |  |  |  | 0.60 (0.13)\*\*\* |
| Skilled working class × Homogeneity |  |  |  | 0.61 (0.08)\*\*\* |
| Unskilled working class × Homogeneity |  |  |  | 0.66 (0.12)\*\*\* |
| Controls | Yes | Yes | Yes | Yes |
| BIC | 91694.91 | 91995.97 | 91821.56 | 91804.40 |
| Num. obs. | 32717 | 32717 | 32717 | 32717 |
| Num. groups | 31 | 31 | 31 | 31 |
| Var: Country (Intercept) | 0.13 | 0.14 | 0.13 | 0.13 |
| Var: Residual | 0.87 | 0.88 | 0.87 | 0.87 |
| Note: Standard errors in parentheses. \*\*\*p < 0.001; \*\*p < 0.01; \*p < 0.05; .p < 0.1 | | | | |

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| Table S5: Robustness analysis of the multilevel models for income inequality, network homogeneity and redistributive preferences | | | | | | |
|  | **Model 1** | **Model 2** | **Model 3** | **Model 4** | **Model 5** | **Model 6** |
| Class-based network homogeneity | -0.41 (0.08)\*\*\* | -0.39 (0.08)\*\*\* | -0.39 (0.08)\*\*\* | 0.10 (0.33) | -0.39 (0.08)\*\*\* | -0.40 (0.08)\*\*\* |
| Lower Service | 0.08 (0.02)\*\*\* | 0.08 (0.02)\*\*\* | 0.08 (0.02)\*\*\* | 0.02 (0.08) | 0.08 (0.02)\*\*\* | 0.08 (0.02)\*\*\* |
| Routine nonmanual | 0.21 (0.03)\*\*\* | 0.21 (0.03)\*\*\* | 0.21 (0.03)\*\*\* | -0.02 (0.10) | 0.21 (0.02)\*\*\* | 0.22 (0.03)\*\*\* |
| Self-employed | 0.07 (0.03)\* | 0.06 (0.03)\* | 0.06 (0.03)\* | -0.17 (0.12) | 0.07 (0.03)\* | 0.08 (0.03)\* |
| Skilled working | 0.25 (0.03)\*\*\* | 0.25 (0.03)\*\*\* | 0.25 (0.03)\*\*\* | -0.00 (0.12) | 0.25 (0.03)\*\*\* | 0.25 (0.04)\*\*\* |
| Unskilled working | 0.20 (0.06)\*\*\* | 0.19 (0.06)\*\* | 0.19 (0.06)\*\* | -0.20 (0.21) | 0.19 (0.06)\*\*\* | 0.21 (0.06)\*\*\* |
| Homogeneity × Lower Service | 0.12 (0.09) | 0.10 (0.09) | 0.10 (0.09) | 0.20 (0.38) | 0.10 (0.09) | 0.12 (0.10) |
| Homogeneity × Routine nonmanual | 0.42 (0.09)\*\*\* | 0.40 (0.09)\*\*\* | 0.40 (0.09)\*\*\* | 0.42 (0.40) | 0.41 (0.09)\*\*\* | 0.43 (0.10)\*\*\* |
| Homogeneity × Self-employed | 0.56 (0.13)\*\*\* | 0.58 (0.13)\*\*\* | 0.58 (0.13)\*\*\* | -0.04 (0.54) | 0.58 (0.13)\*\*\* | 0.55 (0.14)\*\*\* |
| Homogeneity × Skilled working class | 0.56 (0.09)\*\*\* | 0.54 (0.09)\*\*\* | 0.54 (0.09)\*\*\* | -0.13 (0.36) | 0.55 (0.09)\*\*\* | 0.55 (0.09)\*\*\* |
| Homogeneity × Unskilled working class | 0.71 (0.14)\*\*\* | 0.73 (0.14)\*\*\* | 0.72 (0.14)\*\*\* | -0.53 (0.54) | 0.73 (0.14)\*\*\* | 0.71 (0.14)\*\*\* |
| Income inequality (Gini index) | 0.15 (0.07)\* | 0.26 (0.12)\* | 0.25 (0.11)\* | 0.08 (0.13) | 0.22 (0.14). | 0.04 (0.09) |
| (i) Tax revenue |  | 0.13 (0.13) |  |  |  |  |
| (ii) Gov. Spending |  |  | 0.12 (0.11) |  |  |  |
| (iii) Redistribution |  |  |  | -0.01 (0.02) |  |  |
| (i,ii,iii) Size of the welfare state |  |  |  |  | 0.08 (0.14) |  |
| GDP/capita |  |  |  |  |  | -0.16 (0.10). |
| Homogeneity × Gini | 0.38 (0.08)\*\*\* | 0.41 (0.14)\*\* | 0.36 (0.13)\*\* | 0.16 (0.17) | 0.31 (0.16). | 0.36 (0.11)\*\*\* |
| Lower Service × Gini | -0.08 (0.02)\*\*\* | -0.05 (0.04) | -0.07 (0.03). | -0.05 (0.04) | -0.05 (0.04) | -0.09 (0.03)\*\* |
| Routine Nonmanual × Gini | -0.13 (0.03)\*\*\* | -0.03 (0.04) | -0.04 (0.04) | -0.03 (0.05) | 0.00 (0.05) | -0.14 (0.04)\*\*\* |
| Self-employed × Gini | -0.07 (0.03)\* | 0.03 (0.05) | 0.02 (0.05) | 0.04 (0.06) | 0.06 (0.06) | -0.12 (0.04)\*\* |
| Skilled Working Class × Gini | -0.12 (0.03)\*\*\* | -0.04 (0.06) | -0.04 (0.05) | -0.02 (0.06) | -0.01 (0.06) | -0.14 (0.05)\*\* |
| Unskilled Working Class × Gini | -0.07 (0.06) | -0.05 (0.12) | -0.03 (0.10) | 0.10 (0.11) | 0.03 (0.12) | -0.15 (0.08). |
| Homogeneity × Lower Service × Gini | -0.18 (0.09). | -0.41 (0.17)\* | -0.42 (0.16)\*\* | -0.22 (0.19) | -0.43 (0.19)\* | -0.18 (0.13) |
| Homogeneity × Routine Nonmanual × Gini | -0.43 (0.10)\*\*\* | -0.52 (0.17)\*\* | -0.51 (0.16)\*\* | -0.43 (0.20)\* | -0.52 (0.19)\*\* | -0.45 (0.13)\*\*\* |
| Homogeneity × Self-employed × Gini | -0.53 (0.13)\*\*\* | -0.31 (0.24) | -0.35 (0.22) | -0.26 (0.29) | -0.25 (0.28) | -0.51 (0.17)\*\* |
| Homogeneity × Skilled Working Class × Gini | -0.45 (0.09)\*\*\* | -0.46 (0.16)\*\* | -0.46 (0.15)\*\* | -0.14 (0.19) | -0.37 (0.18)\* | -0.39 (0.12)\*\*\* |
| Homogeneity × Unskilled Working Class × Gini | -0.61 (0.13)\*\*\* | -0.31 (0.26) | -0.40 (0.24). | -0.02 (0.28) | -0.20 (0.28) | -0.50 (0.18)\*\* |
| Homogeneity × Tax Revenue |  | 0.04 (0.15) |  |  |  |  |
| Lower Service × Tax Revenue |  | 0.04 (0.04) |  |  |  |  |
| Routine Nonmanual × Tax Revenue |  | 0.12 (0.04)\*\* |  |  |  |  |
| Self-employed × Tax Revenue |  | 0.11 (0.05)\* |  |  |  |  |
| Skilled Working Class × Tax Revenue |  | 0.09 (0.06) |  |  |  |  |
| Unskilled Working Class × Tax Revenue |  | 0.04 (0.11) |  |  |  |  |
| Homogeneity × Lower Service × Tax Revenue |  | -0.26 (0.17) |  |  |  |  |
| Homogeneity × Routine Nonmanual × Tax Revenue |  | -0.13 (0.17) |  |  |  |  |
| Homogeneity × Self-employed × Tax Revenue |  | 0.23 (0.23) |  |  |  |  |
| Homogeneity × Skilled Working Class × Tax Revenue |  | -0.02 (0.16) |  |  |  |  |
| Homogeneity × Unskilled Working Class × Tax Revenue |  | 0.33 (0.26) |  |  |  |  |
| Homogeneity × Gov. Spending |  |  | -0.03 (0.13) |  |  |  |
| Lower Service × Gov. Spending |  |  | 0.02 (0.04) |  |  |  |
| Routine Nonmanual × Gov. Spending |  |  | 0.11 (0.04)\*\* |  |  |  |
| Self-employed × Gov. Spending |  |  | 0.10 (0.05)\* |  |  |  |
| Skilled Working Class × Gov. Spending |  |  | 0.10 (0.05). |  |  |  |
| Unskilled Working Class × Gov. Spending |  |  | 0.06 (0.10) |  |  |  |
| Homogeneity × Lower Service × Gov. Spending |  |  | -0.27 (0.15). |  |  |  |
| Homogeneity × Routine Nonmanual × Gov. Spending |  |  | -0.10 (0.16) |  |  |  |
| Homogeneity × Self-employed × Gov. Spending |  |  | 0.20 (0.21) |  |  |  |
| Homogeneity × Skilled Working Class × Gov. Spending |  |  | 0.00 (0.14) |  |  |  |
| Homogeneity × Unskilled Working Class × Gov. Spending |  |  | 0.23 (0.22) |  |  |  |
| Homogeneity × Redistribution |  |  |  | -0.04 (0.02) |  |  |
| Lower Service × Redistribution |  |  |  | 0.00 (0.01) |  |  |
| Routine Nonmanual × Redistribution |  |  |  | 0.02 (0.01)\* |  |  |
| Self-employed × Redistribution |  |  |  | 0.02 (0.01)\* |  |  |
| Skilled Working Class × Redistribution |  |  |  | 0.02 (0.01)\* |  |  |
| Unskilled Working Class × Redistribution |  |  |  | 0.03 (0.02). |  |  |
| Homogeneity × Lower Service × Redistribution |  |  |  | -0.01 (0.03) |  |  |
| Homogeneity × Routine Nonmanual × Redistribution |  |  |  | 0.00 (0.03) |  |  |
| Homogeneity × Self-employed × Redistribution |  |  |  | 0.04 (0.04) |  |  |
| Homogeneity × Skilled Working Class × Redistribution |  |  |  | 0.05 (0.03). |  |  |
| Homogeneity × Unskilled Working Class × Redistribution |  |  |  | 0.09 (0.04)\* |  |  |
| Homogeneity × Welfare State |  |  |  |  | -0.09 (0.16) |  |
| Lower Service × Welfare State |  |  |  |  | 0.04 (0.04) |  |
| Routine Nonmanual × Welfare State |  |  |  |  | 0.15 (0.05)\*\*\* |  |
| Self-employed × Welfare State |  |  |  |  | 0.14 (0.06)\* |  |
| Skilled Working Class × Welfare State |  |  |  |  | 0.14 (0.06)\* |  |
| Unskilled Working Class × Welfare State |  |  |  |  | 0.13 (0.12) |  |
| Homogeneity × Lower Service × Welfare State |  |  |  |  | -0.26 (0.19) |  |
| Homogeneity × Routine Nonmanual × Welfare State |  |  |  |  | -0.10 (0.19) |  |
| Homogeneity × Self-employed × Welfare State |  |  |  |  | 0.31 (0.26) |  |
| Homogeneity × Skilled Working Class × Welfare State |  |  |  |  | 0.11 (0.17) |  |
| Homogeneity × Unskilled Working Class × Welfare State |  |  |  |  | 0.44 (0.27). |  |
| Homogeneity × GDP |  |  |  |  |  | -0.03 (0.11) |
| Lower Service × GDP |  |  |  |  |  | -0.01 (0.03) |
| Routine Nonmanual × GDP |  |  |  |  |  | -0.02 (0.04) |
| Self-employed × GDP |  |  |  |  |  | -0.07 (0.04). |
| Skilled Working Class × GDP |  |  |  |  |  | -0.03 (0.05) |
| Unskilled Working Class × GDP |  |  |  |  |  | -0.11 (0.09) |
| Homogeneity × Lower Service × GDP |  |  |  |  |  | -0.00 (0.13) |
| Homogeneity × Routine Nonmanual × GDP |  |  |  |  |  | -0.05 (0.13) |
| Homogeneity × Self-employed × GDP |  |  |  |  |  | 0.04 (0.16) |
| Homogeneity × Skilled Working Class × GDP |  |  |  |  |  | 0.09 (0.12) |
| Homogeneity × Unskilled Working Class × GDP |  |  |  |  |  | 0.16 (0.18) |
| BIC | 91526.75 | 91667.23 | 91666.55 | 91712.89 | 91662.47 | 91683.63 |
| Num. obs. | 32717 | 32717 | 32717 | 32717 | 32717 | 32717 |
| Number of countries | 31 | 31 | 31 | 31 | 31 | 31 |
| Var: country Intercept | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.13 |
| Var: country Homogeneity | 0.02 | 0.03 | 0.02 | 0.02 | 0.02 | 0.03 |
| Var: country Lower Service | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Var: country Routine Nonmanual | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Var: country Self-employed | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Var: country Skilled Working Class | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| Var: country Unskilled Working Class | 0.08 | 0.08 | 0.08 | 0.06 | 0.06 | 0.07 |
| Cov: Intercept × Homogeneity | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 |
| Cov: Intercept × Lower Service | 0.00 | -0.00 | -0.00 | 0.00 | 0.00 | 0.00 |
| Cov: Intercept × Routine Nonmanual | -0.01 | -0.01 | -0.01 | -0.00 | -0.01 | -0.01 |
| Cov: Intercept × Self-employed | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 |
| Cov: Intercept × Skilled Working Class | -0.01 | -0.02 | -0.02 | -0.01 | -0.02 | -0.02 |
| Cov: Intercept × Unskilled Working Class | -0.04 | -0.05 | -0.05 | -0.03 | -0.04 | -0.05 |
| Cov: Homogeneity × Lower Service | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 |
| Cov: Homogeneity × Routine Nonmanual | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 |
| Cov: Homogeneity × Self-employed | -0.01 | -0.01 | -0.00 | -0.01 | -0.00 | -0.01 |
| Cov: Homogeneity × Skilled Working Class | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 |
| Cov: Homogeneity × Unskilled Working Class | -0.02 | -0.02 | -0.01 | -0.02 | -0.02 | -0.02 |
| Cov: Lower Service × Routine Nonmanual | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| Cov: Lower Service × Self-employed | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Cov: Lower Service × Skilled Working Class | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 |
| Cov: Lower Service × Unskilled Working Class | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 |
| Cov: Routine Nonmanual × Self-employed | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| Cov: Routine Nonmanual × Skilled Working Class | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| Cov: Routine Nonmanual × Unskilled Working Class | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.02 |
| Cov: Self-employed × Skilled Working Class | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| Cov: Self-employed × Unskilled Working Class | 0.01 | 0.01 | 0.00 | -0.00 | -0.00 | 0.01 |
| Cov: Skilled Working Class × Unskilled Working Class | 0.04 | 0.03 | 0.03 | 0.02 | 0.03 | 0.04 |
| Residual variance | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 | 0.84 |
| Note: All individual-level controls centered within cluster (group mean). Standard errors in parentheses. \*\*\*p < 0.001; \*\*p < 0.01; \*p < 0.05; .p < 0.1 | | | | | | |

|  |  |  |
| --- | --- | --- |
| Table S6: Robustness analysis of the multilevel models for income inequality ratios, network homogeneity and redistributive preferences | | |
|  | **Model 1** | **Model 2** |
| Intermediate Class | 0.13 (0.02)\*\*\* | 0.13 (0.02)\*\*\* |
| Working Class | 0.20 (0.03)\*\*\* | 0.20 (0.03)\*\*\* |
| Class-Based Network Homogeneity (CWC) | -0.38 (0.06)\*\*\* | -0.36 (0.06)\*\*\* |
| Intermediate Class × Homogeneity | 0.44 (0.07)\*\*\* | 0.41 (0.07)\*\*\* |
| Working Class × Homogeneity | 0.55 (0.06)\*\*\* | 0.51 (0.06)\*\*\* |
| Inequality (Ratio 90/10) | 0.04 (0.07) |  |
| Homogeneity × Inequality (R90/10) | 0.23 (0.05)\*\*\* |  |
| Intermediate Class × Inequality (R90/10) | -0.07 (0.02)\*\*\* |  |
| Working Class × Inequality (R90/10) | -0.07 (0.03)\* |  |
| Intermediate Class × Homogeneity × Inequality (R90/10) | -0.30 (0.06)\*\*\* |  |
| Working Class × Homogeneity × Inequality (R90/10) | -0.34 (0.06)\*\*\* |  |
| Inequality (Ratio 90/50) |  | 0.07 (0.06) |
| Homogeneity × Inequality (R90/50) |  | 0.25 (0.06)\*\*\* |
| Intermediate Class × Inequality (R90/50) |  | -0.05 (0.02)\*\* |
| Working Class × Inequality (R90/50) |  | -0.05 (0.03)\* |
| Intermediate Class × Homogeneity × Inequality (R90/50) |  | -0.36 (0.07)\*\*\* |
| Working Class × Homogeneity × Inequality (R90/50) |  | -0.31 (0.06)\*\*\* |
| Controls | Yes | Yes |
| BIC | 91299.10 | 91311.78 |
| Num. obs. | 32717 | 32717 |
| Num. groups | 31 | 31 |
| Var: Country (Intercept) | 0.14 | 0.14 |
| Var: Country Homogeneity | 0.03 | 0.03 |
| Var: Country Intermediate Class | 0.01 | 0.01 |
| Var: Country Working Class | 0.02 | 0.02 |
| Cov: Country (Intercept), Homogeneity | 0.01 | 0.01 |
| Cov: Country (Intercept), Intermediate Class | -0.00 | -0.00 |
| Cov: Country (Intercept), Working Class | -0.02 | -0.02 |
| Cov: Country Homogeneity, Intermediate Class | -0.01 | -0.01 |
| Cov: Country Homogeneity, Working Class | -0.01 | -0.01 |
| Cov: Country Intermediate Class, Working Class | 0.01 | 0.01 |
| Var: Residual | 0.85 | 0.85 |
| Note: All individual level controls centered within cluster (group mean). Standard errors in parentheses. \*\*\*p < 0.001; \*\*p < 0.01; \*p < 0.05; .p < 0.1 | | |

A graph of a number of people

AI-generated content may be incorrect.

Figure S1: Statistical Power to Detect the Main Effect of Income Inequality (Gini Index) by Effect Size and Number of Country Clusters

A graph with a line graph

AI-generated content may be incorrect.

Figure S2: Statistical Power for Cross-Level Interactions by Number of Country Clusters