SFA-Kumb90-AJTT-HN-GTC-short

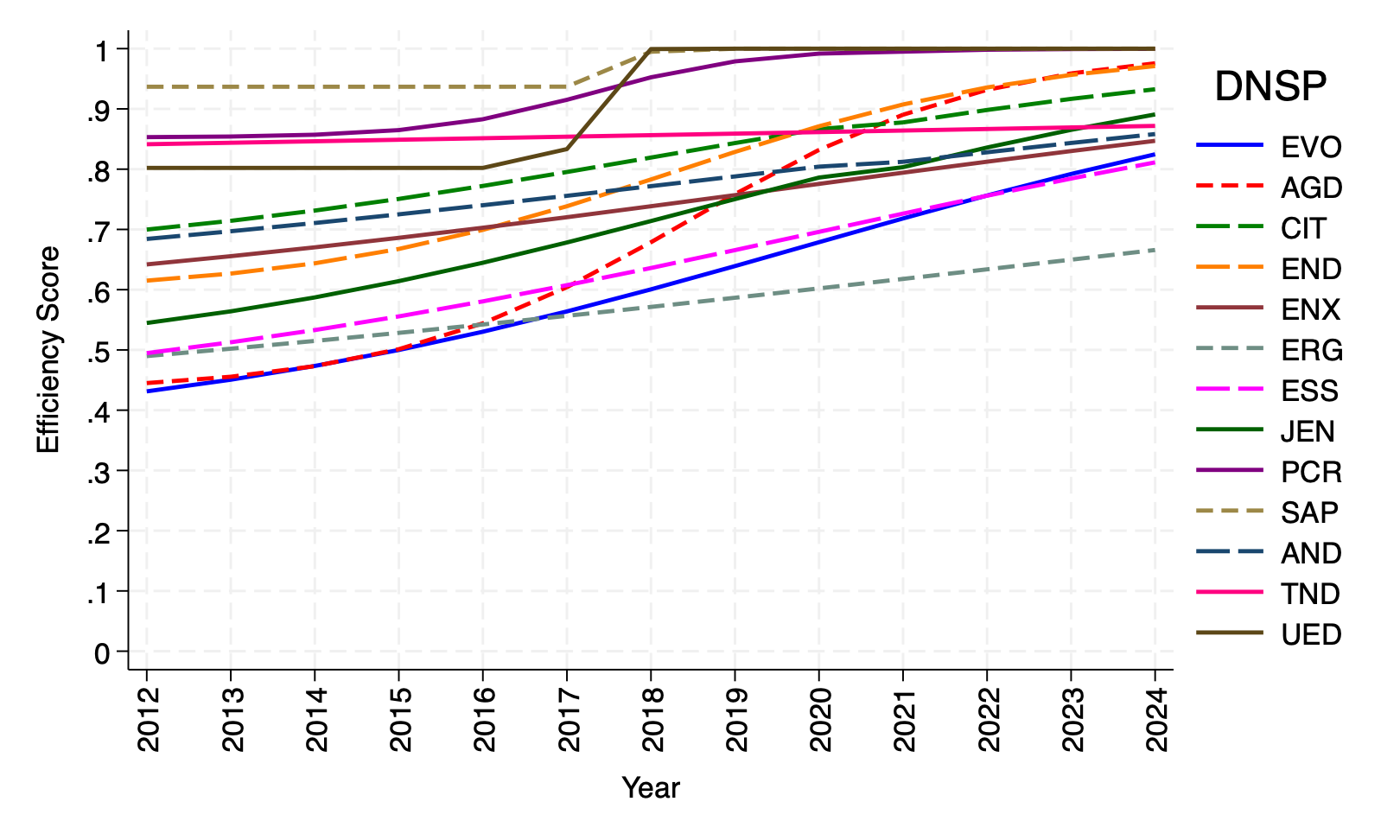
SFACD-Kumb90-AJTT-HN-GTC Elasticities

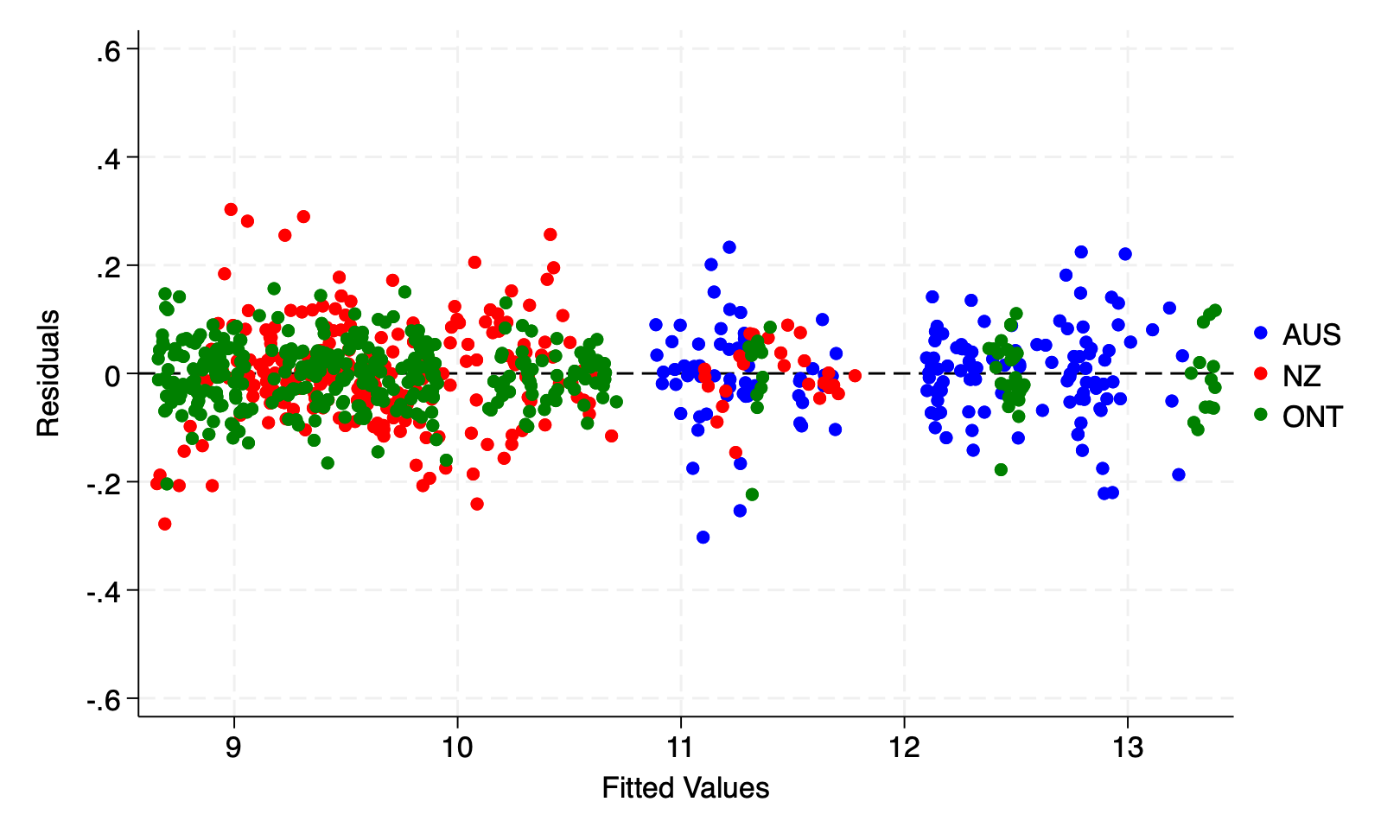
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.413 | 0.297 | 0.244 | 0.954 |
| 2.NZ | 0.413 | 0.297 | 0.244 | 0.954 |
| 3.Ontario | 0.413 | 0.297 | 0.244 | 0.954 |
| Total | 0.413 | 0.297 | 0.244 | 0.954 |

SFACD-Kumb90-AJTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.771 |
| 2.NZ | 0.673 |
| 3.Ontario | 0.771 |
| Total | 0.741 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.612 |
| 2 | 0.696 |
| 3 | 0.817 |
| 4 | 0.788 |
| 5 | 0.741 |
| 6 | 0.574 |
| 7 | 0.643 |
| 8 | 0.714 |
| 9 | 0.934 |
| 10 | 0.970 |
| 11 | 0.771 |
| 12 | 0.856 |
| 13 | 0.911 |
| Total | 0.771 |





SFATLG-Kumb90-AJTT-HN-GTC-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | -0.220 | -0.366 | 0.784 | 0.199 |
| 2.NZ | 0.755 | 0.232 | -0.075 | 0.913 |
| 3.Ontario | -0.052 | 0.448 | 0.961 | 1.357 |
| Total | 0.164 | 0.207 | 0.601 | 0.972 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | -0.170 | 0.136 | 0.888 | 0.854 |
| 2 | -0.790 | -0.465 | 1.315 | 0.060 |
| 3 | -0.650 | 0.166 | 1.374 | 0.889 |
| 4 | -0.510 | -0.479 | 1.142 | 0.153 |
| 5 | -0.562 | -0.532 | 1.079 | -0.015 |
| 6 | 0.266 | -0.936 | 0.417 | -0.253 |
| 7 | 0.343 | -0.896 | 0.159 | -0.394 |
| 8 | -0.365 | 0.212 | 0.845 | 0.692 |
| 9 | 0.029 | -0.582 | 0.444 | -0.110 |
| 10 | -0.002 | -0.688 | 0.552 | -0.138 |
| 11 | -0.049 | -0.361 | 0.436 | 0.026 |
| 12 | 0.163 | -0.305 | 0.525 | 0.382 |
| 13 | -0.556 | -0.028 | 1.023 | 0.439 |
| Total | -0.220 | -0.366 | 0.784 | 0.199 |

SFATLG-Kumb90-AJTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.823 |
| 2 | 0.319 |
| 3 | 0.000 |
| 4 | 0.473 |
| 5 | 0.290 |
| 6 | 0.098 |
| 7 | 0.082 |
| 8 | 0.783 |
| 9 | 0.307 |
| 10 | 0.263 |
| 11 | 0.358 |
| 12 | 0.769 |
| 13 | 0.837 |
| Total | 0.416 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.416 |
| 2.NZ | 0.720 |
| 3.Ontario | 0.727 |
| Total | 0.659 |

SFA-Kumb90-AJTT-HN-GTC Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 66.9 | 76.9 | 0.0 | 100.0 |
| 2.NZ | 10.5 | 15.8 | 57.9 | 73.7 |
| 3.Ontario | 48.5 | 10.3 | 0.0 | 48.5 |
| Total | 40.6 | 26.2 | 18.0 | 67.3 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| dnsp |  |  |  |  |
| 1 | 100.0 | 0.0 | 0.0 | 100.0 |
| 2 | 100.0 | 100.0 | 0.0 | 100.0 |
| 3 | 100.0 | 0.0 | 0.0 | 100.0 |
| 4 | 100.0 | 100.0 | 0.0 | 100.0 |
| 5 | 100.0 | 100.0 | 0.0 | 100.0 |
| 6 | 0.0 | 100.0 | 0.0 | 100.0 |
| 7 | 0.0 | 100.0 | 0.0 | 100.0 |
| 8 | 100.0 | 0.0 | 0.0 | 100.0 |
| 9 | 15.4 | 100.0 | 0.0 | 100.0 |
| 10 | 53.8 | 100.0 | 0.0 | 100.0 |
| 11 | 100.0 | 100.0 | 0.0 | 100.0 |
| 12 | 0.0 | 100.0 | 0.0 | 100.0 |
| 13 | 100.0 | 100.0 | 0.0 | 100.0 |
| Total | 66.9 | 76.9 | 0.0 | 100.0 |

