Online Supplementary Material:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PCA of items, matched with MFRA measures | | | | | | | | | | | |
|  |  |  |  |  |  | |  | |  |  |  |
| Item | Comp 1 | Comp 2 | Comp 3 |  | Measure (se) | | Infit Mnsq (se) | |  | #Syll | #Psw |
| 3 | 0.98 |  |  |  | -2.55 | (-0.19) | 1.16 | (-0.6) |  | 3 | 1 |
| 2 | 0.91 |  |  |  | -2.59 | (-0.19) | 1.5 | (-1.7) |  | 3 |  |
| 5 | 0.9 |  |  |  | -1.98 | (-0.15) | 1.19 | (-1) |  | 4 |  |
| 4 | 0.87 |  |  |  | -2.7 | (-0.2) | 1.5 | (-1.8) |  | 4 |  |
| 6 | 0.85 |  |  |  | -1.5 | (-0.12) | 1.13 | (-0.8) |  | 4 | 1 |
| 11 | 0.83 |  |  |  | -1.84 | (-0.14) | 1.11 | (-0.6) |  | 6 |  |
| 7 | 0.79 |  |  |  | -1.33 | (-0.12) | 0.71 | (-2.1) |  | 5 |  |
| 16 | 0.79 |  |  |  | -1.41 | (-0.12) | 0.86 | (-0.9) |  | 7 |  |
| 9 | 0.79 |  |  |  | -1.1 | (-0.11) | 0.92 | (-0.5) |  | 5 | 1 |
| 22 | 0.75 |  |  |  | -1.46 | (-0.12) | 1.07 | (-0.4) |  | 10 |  |
| 10 | 0.72 |  |  |  | -0.98 | (-0.11) | 0.82 | (-1.3) |  | 6 |  |
| 14 | 0.68 |  |  |  | -0.72 | (-0.1) | 1.09 | (-0.6) |  | 7 |  |
| 13 | 0.67 |  |  |  | -0.96 | (-0.11) | 0.95 | (-0.3) |  | 7 |  |
| 20 | 0.67 |  |  |  | -0.74 | (-0.1) | 1.1 | (-0.8) |  | 9 |  |
| 17 | 0.64 |  |  |  | -0.54 | (-0.1) | 0.98 | (0) |  | 8 |  |
| 8 | 0.62 |  |  |  | -1.15 | (-0.11) | 0.97 | (-0.2) |  | 5 |  |
| 12 | 0.55 |  |  |  | -0.16 | (-0.1) | 1 | 0) |  | 6 | 1 |
| 18 | 0.5 |  | 0.4 |  | 0.02 | (-0.1) | 0.71 | (-2.4) |  | 8 | 2 |
| 15 | 0.48 |  | 0.38 |  | 0.17 | (-0.1) | 0.97 | (-0.1) |  | 7 | 2 |
| 25 | 0.46 |  |  |  | -0.05 | (-0.1) | 0.67 | (-2.7) |  | 11 |  |
| 34 |  | 0.98 |  |  | 0.64 | (-0.1) | 1.07 | (-0.5) |  | 14 |  |
| 37 |  | 0.94 |  |  | 1.16 | (-0.11) | 0.8 | (-1.4) |  | 15 |  |
| 32 |  | 0.93 |  |  | 0.44 | (-0.1) | 1.18 | (-1.3) |  | 13 |  |
| 38 |  | 0.89 |  |  | 1.3 | (-0.12) | 0.94 | (-0.3) |  | 15 |  |
| 35 |  | 0.89 |  |  | 1.12 | (-0.11) | 0.79 | (-1.5) |  | 14 |  |
| 31 |  | 0.87 |  |  | 1.47 | (-0.12) | 0.82 | (-1.1) |  | 13 |  |
| 19 |  | 0.67 |  |  | 0.09 | (-0.1) | 1.19 | (-1.4) |  | 9 |  |
| 29 |  | 0.66 |  |  | 1.13 | (-0.11) | 0.71 | (-2.2) |  | 12 |  |
| 28 |  | 0.55 |  |  | 0.53 | (-0.1) | 0.51 | (-4.6) |  | 12 |  |
| 26 |  | 0.44 |  |  | 0.14 | (-0.1) | 0.97 | (-0.1) |  | 11 |  |
| 33 |  | 0.39 |  |  | 2.27 | (-0.16) | 1.37 | (-1.7) |  | 13 | 3 |
| 23 |  | 0.37 |  |  | 0.04 | (-0.1) | 0.78 | (-1.7) |  | 10 |  |
| 30 |  |  | 0.85 |  | 3.18 | (-0.22) | 1.12 | (-0.5) |  | 12 | 3 |
| 39 |  |  | 0.82 |  | 3.67 | (-0.28) | 0.64 | (-1) |  | 15 | 4 |
| 21 |  |  | 0.76 |  | 1.44 | (-0.12) | 1.32 | (-1.9) |  | 9 | 3 |
| 27 |  |  | 0.61 |  | 1.37 | (-0.12) | 1.11 | (-0.7) |  | 11 | 3 |
| 24 |  |  | 0.33 |  | 1.12 | (-0.11) | 1.33 | (-2.1) |  | 10 | 3 |
| 36 | (excluded from PCA) | | | | 4.18 | (-0.36) | 1.11 | (-0.3) |  | 14 | 4 |