

Table 2. Estimation results of the MSIH(3)-VAR(1) model

| | EA | CZ | LN | HU | LV | PL |
|-----------------------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|
| v_1 | -0.0038 (-2.37) | -0.0030 (-1.30) | -0.0091 (-0.89) | -0.0075 (-2.55) | -0.013 (-1.23) | 0.0032 (1.00) |
| v_2 | 0.0015 (2.12) | 0.0033 (3.37) | 0.0026 (1.65) | 0.0071 (6.80) | 0.0070 (1.92) | 0.0088 (4.28) |
| v_3 | 0.0064 (3.60) | 0.0071 (3.22) | 0.0049 (1.41) | 0.0050 (2.14) | 0.012 (1.87) | 0.014 (7.51) |
| Autoregressive parameters (lag 1) | | | | | | |
| EA | 0.293 (4.29) | -0.191 (-2.02) | -0.582 (-1.98) | -0.095 (-0.812) | 0.450 (1.23) | 0.366 (1.69) |
| CZ | -0.063 (-1.10) | 0.560 (6.68) | 0.245 (1.16) | -0.040 (-0.42) | 0.035 (0.12) | -0.095 (-0.92) |
| LN | -0.023 (-0.90) | -0.079 (-2.15) | 0.242 (2.45) | 0.040 (1.07) | 0.272 (2.04) | -0.088 (-1.79) |
| HU | 0.118 (2.24) | 0.297 (3.86) | 0.078 (0.42) | 0.118 (1.26) | 0.228 (0.74) | 0.173 (1.99) |
| LV | -0.015 (-0.65) | -0.042 (-1.3) | 0.171 (2.46) | 0.055 (1.72) | -0.074 (-0.72) | -0.110 (-3.47) |
| PL | 0.140 (4.09) | 0.024 (0.48) | 0.525 (3.99) | 0.015 (0.28) | 0.155 (0.91) | 0.096 (1.18) |
| σ_1 | 0.0055 | 0.0081 | 0.037 | 0.010 | 0.037 | 0.011 |
| σ_2 | 0.0033 | 0.0041 | 0.010 | 0.0040 | 0.012 | 0.012 |
| σ_3 | 0.0058 | 0.0070 | 0.0070 | 0.0071 | 0.015 | 0.0054 |

Transition Probability Matrix

| | Reg.1 | Reg. 2 | Reg. 3 | <i>D</i> | <i>Erg. Prob.</i> | <i>Obs.</i> |
|--------|-------|--------|--------|----------|-------------------|-------------|
| Reg. 1 | 0.75 | 0.18 | 0.07 | 3.98 | 0.18 | 13.1 |
| Reg. 2 | 0.07 | 0.87 | 0.05 | 8.1 | 0.62 | 42.7 |
| Reg. 3 | 0.00 | 0.23 | 0.77 | 4.3 | 0.19 | 14.2 |

t-values are in parenthesis.