| Table 1: Coefficients   | of VAR 3: | Equation d2 | log ARG | GDP TT      |
|-------------------------|-----------|-------------|---------|-------------|
|                         | Estimate  | Std. Error  | t value | $\Pr(> t )$ |
| $d2_l_gdp_arg_tt_04.l1$ | 0.7432    | 0.1279      | 5.81    | 0.0000      |
| $d2_{-1}$ tcr. $l1$     | 0.0146    | 0.0613      | 0.24    | 0.8122      |
| $d2_{-l}$ cpi_arg.l1    | -0.1179   | 0.3180      | -0.37   | 0.7120      |
| $d2_lgdp_arg_tt_04.l2$  | -0.9593   | 0.1421      | -6.75   | 0.0000      |
| $d2_l$ tcr. $l2$        | -0.0807   | 0.0782      | -1.03   | 0.3055      |
| $d2_l$ _cpi_arg.l2      | 0.3085    | 0.5618      | 0.55    | 0.5846      |
| $d2_lgdp_arg_tt_04.l3$  | 0.9058    | 0.1520      | 5.96    | 0.0000      |
| $d2_{-1}$ tcr. $l3$     | 0.1277    | 0.0998      | 1.28    | 0.2046      |
| $d2_l$ _cpi_arg.l3      | -0.7363   | 0.4610      | -1.60   | 0.1146      |
| $d2_lgdp_arg_tt_04.l4$  | -0.5317   | 0.1463      | -3.63   | 0.0005      |
| $d2_{-1}$ tcr. $14$     | -0.0155   | 0.0692      | -0.22   | 0.8240      |
| $d2_l$ -cpi_arg.l4      | 0.6189    | 0.2143      | 2.89    | 0.0051      |
| const                   | -0.0157   | 0.0083      | -1.89   | 0.0625      |
| $d2_l$ _agrindex        | 0.0754    | 0.0318      | 2.37    | 0.0204      |
| d2_l_gdp_chi            | 0.3400    | 0.0766      | 4.44    | 0.0000      |
| $d2_{-1}f$              | 0.0194    | 0.0077      | 2.53    | 0.0135      |
| VARdummyTCR             | -0.0708   | 0.0256      | -2.77   | 0.0072      |

| Table 2: | Coefficients | of VAR 3 · | equation | $d2 \log$ | TCR |
|----------|--------------|------------|----------|-----------|-----|
|          |              |            |          |           |     |

|                              | Estimate | Std. Error | t value | $\Pr(> t )$ |
|------------------------------|----------|------------|---------|-------------|
| $d2_l_gdp_arg_tt_04.l1$      | -0.6934  | 0.2704     | -2.56   | 0.0124      |
| $d2_{-1}$ tcr. $l1$          | 1.1260   | 0.1297     | 8.68    | 0.0000      |
| $d2_{-1}$ cpi_arg.l1         | -1.0378  | 0.6726     | -1.54   | 0.1272      |
| $d2\_l\_gdp\_arg\_tt\_04.l2$ | 0.4428   | 0.3005     | 1.47    | 0.1449      |
| $d2_ltcr.l2$                 | -0.8238  | 0.1655     | -4.98   | 0.0000      |
| $d2_l$ _cpi_arg.l2           | 1.6481   | 1.1882     | 1.39    | 0.1696      |
| $d2_lgdp_arg_tt_04.l3$       | -0.6758  | 0.3214     | -2.10   | 0.0390      |
| $d2_l$ tcr. $l3$             | 0.4165   | 0.2110     | 1.97    | 0.0521      |
| $d2_l$ _cpi_arg.l3           | -1.8262  | 0.9750     | -1.87   | 0.0651      |
| $d2_lgdp_arg_tt_04.14$       | 0.3611   | 0.3093     | 1.17    | 0.2469      |
| $d2_l$ tcr. $l4$             | -0.0974  | 0.1464     | -0.67   | 0.5079      |
| $d2_l$ -cpi_arg.l4           | 0.9947   | 0.4532     | 2.19    | 0.0314      |
| $\operatorname{const}$       | 0.0210   | 0.0175     | 1.20    | 0.2339      |
| $d2_l$ _agrindex             | -0.0307  | 0.0673     | -0.46   | 0.6491      |
| $d2_l_gdp_chi$               | -0.0835  | 0.1619     | -0.52   | 0.6076      |
| $d2_l$ _ff                   | 0.0096   | 0.0162     | 0.59    | 0.5562      |
| VARdummyTCR                  | 0.2087   | 0.0541     | 3.86    | 0.0002      |

Table 3: Coefficients of VAR 3: Equation d2 Log of CPI ARG

|                              | Estimate | Std. Error | t value | $\Pr(> t )$ |
|------------------------------|----------|------------|---------|-------------|
| $d2_l_gdp_arg_tt_04.l1$      | -0.1040  | 0.0516     | -2.01   | 0.0476      |
| $d2_{-l\_tcr.l1}$            | 0.1765   | 0.0248     | 7.13    | 0.0000      |
| $d2_{-1}$ cpi_arg.l1         | 1.4390   | 0.1284     | 11.21   | 0.0000      |
| $d2\_l\_gdp\_arg\_tt\_04.l2$ | 0.1017   | 0.0574     | 1.77    | 0.0806      |
| $d2_l$ tcr. $l2$             | -0.2612  | 0.0316     | -8.27   | 0.0000      |
| $d2_{-1}$ cpi_arg.l2         | -0.8936  | 0.2269     | -3.94   | 0.0002      |
| $d2_l=gdp_arg_tt_04.l3$      | -0.1044  | 0.0614     | -1.70   | 0.0930      |
| $d2_l$ tcr. $l3$             | 0.1697   | 0.0403     | 4.21    | 0.0001      |
| $d2_l$ _cpi_arg.l3           | 0.3621   | 0.1862     | 1.94    | 0.0556      |
| $d2_lgdp_arg_tt_04.l4$       | -0.0094  | 0.0591     | -0.16   | 0.8737      |
| $d2_{-l\_tcr.l4}$            | -0.0843  | 0.0280     | -3.02   | 0.0035      |
| $d2_{-1}$ cpi_arg.l4         | 0.0483   | 0.0865     | 0.56    | 0.5782      |
| const                        | 0.0052   | 0.0033     | 1.55    | 0.1257      |
| $d2_{-l}$ agrindex           | 0.0049   | 0.0128     | 0.38    | 0.7024      |
| d2_l_gdp_chi                 | 0.0074   | 0.0309     | 0.24    | 0.8110      |
| $ m d2\_l\_ff$               | 0.0090   | 0.0031     | 2.90    | 0.0049      |
| VARdummyTCR                  | 0.0115   | 0.0103     | 1.11    | 0.2694      |