Results of validation of PANTOB.

| Variable | <u> </u> | Obs | Mean | Std. Dev. | Min | Max |
|----------|----------|-----|----------|-----------|----------|----------|
| | + | | | | | |
| c1 | . | 100 | 5.607503 | 3.542366 | .4036673 | 15.81087 |
| p1 | . | 100 | .4498016 | .3121524 | .0074053 | .995228 |
| c2 | 2 | 100 | 5.939289 | 4.278635 | .3957906 | 25.28735 |
| p2 | 2 | 100 | .4500971 | .3257407 | .0001226 | .9954447 |
| c3 | 3 | 100 | 5.778747 | 4.574717 | .6372972 | 22.10134 |
| р3 | 3 | 100 | .4763331 | .3235509 | .0005009 | .986232 |

where

- c is the chi-squared test for whether the coefficients equal their true values and p is the corresponding p-value.
- 1, 2 and 3 refer to (1) squared error loss and analytical standard errors, (2) absolute error loss and analytical standard errors, and absolute error loss and bootstrap standard errors.

These are presented graphically below





