**SmartPLS report**
Model: F:\4\PLS.splsm
Date: 27.02.2014

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**Settings**

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.bootstrapping.settings.csv)**]**

|  |  |
| --- | --- |
| number of samples | 100 |
| number of cases in original sample | 82 |
| cases per sample | 50 |
| preprocessing option | no changes |

**Results for inner weights**

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.bootstrapping.inner_weights.csv)**]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | original sample estimate | mean of subsamples | Standard deviation | T-Statistic |
| BO -> KO | 0.558 | 0.572 | 0.119 | 4.709 |
| KK -> KO | 0.220 | 0.221 | 0.100 | 2.203 |
| BO -> PI | 0.380 | 0.453 | 0.121 | 3.147 |
| KK -> PI | 0.224 | 0.209 | 0.112 | 2.004 |
| KO -> PI | 0.357 | 0.303 | 0.149 | 2.392 |

## Results for outer loadings

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.bootstrapping.outer_loadings.csv)**]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | original sample estimate | mean of subsamples | Standard deviation | T-Statistic |
| BO |   |   |   |   |
| X1.1 | 0.833 | 0.830 | 0.038 | 22.149 |
| X1.2 | 0.817 | 0.813 | 0.052 | 15.832 |
| X1.3 | 0.759 | 0.759 | 0.056 | 13.454 |
| X1.4 | 0.775 | 0.775 | 0.051 | 15.253 |
| KK |   |   |   |   |
| X2.1 | 0.783 | 0.796 | 0.048 | 16.391 |
| X2.2 | 0.824 | 0.815 | 0.058 | 14.293 |
| X2.3 | 0.931 | 0.933 | 0.016 | 59.224 |
| X2.4 | 0.935 | 0.937 | 0.013 | 72.856 |
| KO |   |   |   |   |
| Y1.1 | 0.699 | 0.712 | 0.057 | 12.221 |
| Y1.2 | 0.932 | 0.934 | 0.015 | 62.661 |
| Y1.3 | 0.934 | 0.935 | 0.016 | 57.484 |
| Y1.4 | 0.625 | 0.635 | 0.154 | 4.061 |
| PI |   |   |   |   |
| Y2.1 | 0.853 | 0.860 | 0.037 | 23.322 |
| Y2.2 | 0.857 | 0.859 | 0.028 | 30.624 |
| Y2.3 | 0.795 | 0.791 | 0.045 | 17.513 |
| Y2.4 | 0.662 | 0.657 | 0.075 | 8.833 |

**Results for outer weights**

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.bootstrapping.outer_weights.csv)**]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | original sample estimate | mean of subsamples | Standard deviation | T-Statistic |
| BO |   |   |   |   |
| X1.1 | 0.283 | 0.288 | 0.026 | 11.049 |
| X1.2 | 0.297 | 0.303 | 0.030 | 9.892 |
| X1.3 | 0.341 | 0.343 | 0.029 | 11.590 |
| X1.4 | 0.339 | 0.325 | 0.034 | 10.079 |
| KK |   |   |   |   |
| X2.1 | 0.271 | 0.276 | 0.025 | 10.702 |
| X2.2 | 0.259 | 0.256 | 0.024 | 10.851 |
| X2.3 | 0.309 | 0.307 | 0.017 | 17.727 |
| X2.4 | 0.307 | 0.303 | 0.016 | 18.820 |
| KO |   |   |   |   |
| Y1.1 | 0.291 | 0.284 | 0.040 | 7.244 |
| Y1.2 | 0.350 | 0.344 | 0.022 | 16.051 |
| Y1.3 | 0.360 | 0.354 | 0.023 | 15.376 |
| Y1.4 | 0.213 | 0.216 | 0.057 | 3.728 |
| PI |   |   |   |   |
| Y2.1 | 0.332 | 0.335 | 0.027 | 12.244 |
| Y2.2 | 0.341 | 0.342 | 0.027 | 12.719 |
| Y2.3 | 0.321 | 0.314 | 0.034 | 9.533 |
| Y2.4 | 0.256 | 0.252 | 0.035 | 7.345 |

**SmartPLS report**

Model: F:\4\PLS.splsm
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**R-square**

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.quality_criterias.r_square.csv)**]**

|  |  |
| --- | --- |
|   | R-square |
| BO |   |
| KK |   |
| KO | 0.567 |
| PI | 0.776 |

**Composite Reliability**

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.quality_criterias.internal_consistency.csv)**]**

|  |
| --- |
|  |

|  |  |
| --- | --- |
|   | Composite Reliability |
| BO | 0.874 |
| KK | 0.926 |
| KO | 0.881 |
| PI | 0.872 |

**Average variance extracted (AVE)**

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.quality_criterias.ave.csv)**]**

|  |
| --- |
|  |

|  |  |
| --- | --- |
|   | Average variance extracted (AVE) |
| BO | 0.634 |
| KK | 0.759 |
| KO | 0.655 |
| PI | 0.633 |

[Table of contents](file:///D%3A%5CBAHAN%20KULIAH%20MM%5CTESIS%5CREVISISI%5Coutput%5CPLS.quality_criterias.html#toc)

**Cross loadings**

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.quality_criterias.crossloadings.csv)**]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | BO | KK | KO | PI |
| X1.1 | 0.833 | 0.607 | 0.464 | 0.516 |
| X1.2 | 0.817 | 0.665 | 0.576 | 0.554 |
| X1.3 | 0.759 | 0.594 | 0.615 | 0.689 |
| X1.4 | 0.775 | 0.824 | 0.700 | 0.694 |
| X2.1 | 0.825 | 0.783 | 0.529 | 0.561 |
| X2.2 | 0.798 | 0.824 | 0.491 | 0.673 |
| X2.3 | 0.898 | 0.931 | 0.767 | 0.749 |
| X2.4 | 0.904 | 0.935 | 0.761 | 0.746 |
| Y1.1 | 0.562 | 0.457 | 0.699 | 0.514 |
| Y1.2 | 0.828 | 0.687 | 0.932 | 0.741 |
| Y1.3 | 0.921 | 0.762 | 0.934 | 0.823 |
| Y1.4 | 0.334 | 0.345 | 0.625 | 0.312 |
| Y2.1 | 0.885 | 0.707 | 0.742 | 0.853 |
| Y2.2 | 0.813 | 0.673 | 0.624 | 0.857 |
| Y2.3 | 0.631 | 0.595 | 0.579 | 0.795 |
| Y2.4 | 0.563 | 0.530 | 0.578 | 0.662 |

## Correlations of the latent variables

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.index.lv_correlations.csv)**]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | BO | KK | KO | PI |
| BO | 1.000 |   |   |   |
| KK | 0.840 | 1.000 |   |   |
| KO | 0.743 | 0.689 | 1.000 |   |
| PI | 0.833 | 0.789 | 0.793 | 1.000 |

**Inner weights (structural model)**

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.index.inner_weights.csv)**]**

|  |
| --- |
|  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | BO | KK | KO | PI |
| BO |   |   | 0.558 | 0.380 |
| KK |   |   | 0.220 | 0.224 |
| KO |   |   |   | 0.357 |
| PI |   |   |   |   |

## Outer weights (measurement model)

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.index.outer_weights.csv)**]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | BO | KK | KO | PI |
| X1.1 | 0.283 |   |   |   |
| X1.2 | 0.297 |   |   |   |
| X1.3 | 0.341 |   |   |   |
| X1.4 | 0.339 |   |   |   |
| X2.1 |   | 0.271 |   |   |
| X2.2 |   | 0.259 |   |   |
| X2.3 |   | 0.309 |   |   |
| X2.4 |   | 0.307 |   |   |
| Y1.1 |   |   | 0.291 |   |
| Y1.2 |   |   | 0.350 |   |
| Y1.3 |   |   | 0.360 |   |
| Y1.4 |   |   | 0.213 |   |
| Y2.1 |   |   |   | 0.332 |
| Y2.2 |   |   |   | 0.341 |
| Y2.3 |   |   |   | 0.321 |
| Y2.4 |   |   |   | 0.256 |

**Outer loadings (measurement model)**

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.index.outer_loadings.csv)**]**

|  |
| --- |
|  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | BO | KK | KO | PI |
| X1.1 | 0.833 |   |   |   |
| X1.2 | 0.817 |   |   |   |
| X1.3 | 0.759 |   |   |   |
| X1.4 | 0.775 |   |   |   |
| X2.1 |   | 0.783 |   |   |
| X2.2 |   | 0.824 |   |   |
| X2.3 |   | 0.931 |   |   |
| X2.4 |   | 0.935 |   |   |
| Y1.1 |   |   | 0.699 |   |
| Y1.2 |   |   | 0.932 |   |
| Y1.3 |   |   | 0.934 |   |
| Y1.4 |   |   | 0.625 |   |
| Y2.1 |   |   |   | 0.853 |
| Y2.2 |   |   |   | 0.857 |
| Y2.3 |   |   |   | 0.795 |
| Y2.4 |   |   |   | 0.662 |

**SmartPLS report**

Model: F:\4\PLS.splsm
Date: 27.02.2014

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* [Structural model](file:///D%3A%5CBAHAN%20KULIAH%20MM%5CTESIS%5CREVISISI%5Coutput%5CPLS.model_data.html#adjacence_matrix)
* [Scores of the manifest variables (original)](file:///D%3A%5CBAHAN%20KULIAH%20MM%5CTESIS%5CREVISISI%5Coutput%5CPLS.model_data.html#manifest_scores_original)
* [Scores of the manifest variables (used for calculation)](file:///D%3A%5CBAHAN%20KULIAH%20MM%5CTESIS%5CREVISISI%5Coutput%5CPLS.model_data.html#manifest_scores_used)

**Settings**

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.model_data.settings.csv)**]**

|  |  |
| --- | --- |
| number of cases | 82 |
| weighting scheme | CENTROID |
| data metric | mean 0, variance 1 |
| stop criterion accuracy | 0.0010 |
| max. number of iterations | 500 |

**Measurement model**

**[**[CSV-Version](file:///D%3A%5C%5CBAHAN%20KULIAH%20MM%5C%5CTESIS%5C%5CREVISISI%5C%5Coutput%5C%5CPLS.model_data.incidence_matrix.csv)**]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | BO | KK | KO | PI |
| X1.1 | -1.000 |   |   |   |
| X1.2 | -1.000 |   |   |   |
| X1.3 | -1.000 |   |   |   |
| X1.4 | -1.000 |   |   |   |
| X2.1 |   | -1.000 |   |   |
| X2.2 |   | -1.000 |   |   |
| X2.3 |   | -1.000 |   |   |
| X2.4 |   | -1.000 |   |   |
| Y1.1 |   |   | -1.000 |   |
| Y1.2 |   |   | -1.000 |   |
| Y1.3 |   |   | -1.000 |   |
| Y1.4 |   |   | -1.000 |   |
| Y2.1 |   |   |   | -1.000 |
| Y2.2 |   |   |   | -1.000 |
| Y2.3 |   |   |   | -1.000 |
| Y2.4 |   |   |   | -1.000 |

## Structural model

## [ [CSV-Version](file:///D%3A%5CBAHAN%20KULIAH%20MM%5CTESIS%5CREVISISI%5Coutput%5CPLS.model_data.adjacence_matrix.csv) ]

|  |
| --- |
|  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | BO | KK | KO | PI |
| BO |   |   | 1.000 | 1.000 |
| KK |   |   | 1.000 | 1.000 |
| KO |   |   |   | 1.000 |
| PI |   |   |   |   |