Two-tier stochastic frontier analysis for the social sciences.

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README for Application ch. 6.2-Extra marital Affairs

Files and their contents

|  |  |
| --- | --- |
| 2TSF\_Probit\_Exponential.inp | Gretl code to replicate 2TSF Probit Exponential of Table 6.5. |
| ExtraMaritalBinChoice601.gretl | The gretl session file with the data and the estimation results of Table 6.5 |
| Fair 1978 TheoryExtramaritalAffairs-JPE.pdf | Fair, R. C. (1978). A theory of extramarital affairs. Journal of political economy, 86(1), 45-61. |
| Fair PT data.txt | Original PT data set in .txt format |
| Fair PT data.xlsx | Original PT data set in excel format |

Variable labels

|  |  |  |
| --- | --- | --- |
| Data set label | Book label | Comments |
| z1 | D\_Sex |  |
| z2 | Age |  |
| z3 | # of years married |  |
| z4 | D\_Children |  |
| z5 | How religious |  |
| z6 | Level of education |  |
| z7 | Occupation | Reverse Hollingshead classification |
| z8 | Marriage rating |  |
| yPT | ExMarBin | Dependent variable - Transformed to 0-1 binary |

For detailed descriptions see the 2TSF book and the original article.

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