

## EUREDIT PROJECT - DELIVERABLES

**TABLE 1 – STANDARD METHODS**

<i>Authors</i>	<i>Title</i>	<i>File Name</i>
Ton de Waal & Jeroen Pannekoek	Error localisation methodology at CBS	D411 CBS Methods.pdf
Ton de Waal	An algorithm for error localisation in mixed data	D411 CBS Algorithm.pdf
Maaïke Vonk, Jeroen Pannekoek and Ton de Waal	Development of (automatic) error localisation strategy for the ABI and EPE data	D412 CBS Development.pdf
Maaïke Vonk, Jeroen Pannekoek and Ton de Waal	Edit and imputation using standard methods: Evaluation of the (automatic) error localisation strategy for the ABI and EPE data sets	D412 CBS Evaluation.pdf
Jeroen Pannekoek	Multivariate regression and hot deck imputation methods	D511 CBS Methods.pdf
Ton de Waal	An algorithm for consistent imputation in mixed data	D511 CBS Algorithms.pdf
Jeroen Pannekoek & Marco G.P. van Veller	Development of (multivariate) regression and hot deck imputation methods.	D512 CBS Development.pdf
Jeroen Pannekoek	Imputation using standard methods: evaluation of (multivariate) regression and hot deck methods	D512 CBS Evaluation.pdf
Antonia Manzari	Application of CANCEIS and SCIA to the UK SARS data - Description of the methods	D411_D511 ISTAT.pdf
Antonia Manzari	Application of CANCEIS and SCIA to the UK SARS data - Description of the application	D412_D512 ISTAT.pdf
Marco Di Zio, Ugo Guarnera, Orietta Luzi	GEIS application on ABI data -Description of the applied editing methods	D411 ISTAT.pdf
Marco Di Zio, Ugo Guarnera, Orietta Luzi	Application of GEIS editing method to the UK ABI data - Description of the application	D412 ISTAT.pdf
Marco Di Zio, Ugo Guarnera, Orietta Luzi	GEIS application on ABI data – Description of the applied imputation methods	D511 ISTAT.pdf
Marco Di Zio, Ugo Guarnera, Orietta Luzi	Application of the GEIS imputation methods to the UK ABI data - Description of the application	D512 ISTAT.pdf

**TABLE 1 – STANDARD METHODS (CONTINUED)**

<i>Author</i>	<i>Title</i>	<i>File Name</i>
ISTAT	Imputation using the EM-algorithm	D512 ISTAT EM.pdf
Nargis Rahman & Geoff Morgan	DIS software documentation	D511 ONS.pdf
Nargis Rahman	DIS evaluation report	D512 ONS.pdf
Seppo Laaksonen	Rules of implementation of some traditional methods for imputation	D411_511 STATFI.pdf
Seppo Laaksonen & Pasi Piela	Standard imputation and editing methods: empirical results	D412_512 STATFI.pdf
Seppo Laaksonen & Pasi Piela	Integrated modelling approach to imputation	D512 STATFI.pdf

**TABLE 2 – ROBUST METHODS**

<i>Author</i>	<i>Title</i>	<i>File Name</i>
	Document explaining the structure of the Robust Methods Reports	D45-2 Cover.pdf
Zhao Xinqiang & Ray Chambers	Outlier identification and imputation using robust regression trees	D45-2-12-A1.pdf
Ruilin Ren & Ray Chambers	Outlier robust methods: Outlier robust estimation and outlier robust imputation by reverse calibration	D45-2-12-A2.pdf
Adao Hentges	Robust multivariate outlier detection based on forward search methods	D45-2-12-A3.pdf
Adao Hentges	Robust outlier detection via forward search: Application to the ABI dataset	D45-2-12-A4.pdf
Ray Chambers, Adão Hentges, Zhao Xinqiang	An evaluation of the performance of WAID and forward search approaches to outlier and error identification in the 1998 ABI dataset	D45-2-12 A51.pdf D45-2-12 A52.pdf
Robbert Renssen, Marc Smeets and Sabine Kreig	Dealing with representative outliers in survey sampling Methodology	D45-2-1-B.pdf
Robbert Renssen, Marc Smeets and Sabine Kreig	Dealing with representative outliers in survey sampling: Algorithms	D45-2-2-B.pdf
Cédric Béguin & Beat Hulliger	Robust multivariate outlier detection and imputation with incomplete survey data	D45-2-12-C.pdf
Oliver Lübke, Philip Kokic, Jens Breckling	A semiparametric approach to multivariate expectiles for outlier detection	D45-2-12-D.pdf

**TABLE 3 - NEURAL TYPE METHODS**

<i>Authors</i>	<i>Title</i>	<i>File Name</i>
Christian Harhoff, Peter Linde, Lene Pedersen, Morten Wild	Editing of UK ABI	D431_432_532 DST.pdf D431_432_532 DST AppC.pdf D431_432_532 DST AppD1.pdf D431_432_532 DST AppD2.pdf D431_432_532 DST AppD3.pdf D431_432_532 DST AppD4.pdf D431_432_532 DST AppD5.pdf D431_432_532 DST AppD6.pdf
Christian Harhoff, Peter Linde,	Editing and imputation using MLP Networks	D4_531 DST 1.pdf D4_531 DST 1A.pdf D4_531 DST 1B.pdf
Emanuela Scavalli	Editing and imputation using MLP neural networks in SARs data	D43_53 ISTAT.pdf
Ken Lees, Simon O'Keefe and Jim Austin	Euredit D4.4.1 and D5.4.1: Application of CMM techniques to data editing and imputation	D441_541 UYORK.pdf
Pasi Koikkalainen	Description of the error localisation methodology based on the tree structured self-organising map	D451 JyU.pdf
Ismo Horppu, Pasi Koikkalainen	Description of software for error localisation and imputation based on the tree structured self-organising map (version 2)	D452 JyU.pdf
Pasi Koikalainen and Ismo Horppu	The coding of TS-SOM experiments with EUREDIT evaluation datasets	D45_55 JyU.pdf
Pasi Koikkalainen, Pasi Piela, Seppo Laaksonen	Description of the imputation methodology based on the tree structured self-organising map	D551 JyU.pdf
Pasi Koikalainen and Ismo Horppu	Evaluation of tree-structured self-organising map the coding and tables of results:	D451_551 JyU.pdf

**TABLE 3 – NEURAL TYPE METHODS (CONTINUED)**

<i>Authors</i>	<i>Title</i>	<i>File Name</i>
Hugh Mallinson & Alex Gammerman	Support Vector Machine imputation methodology	D561 RHUL.pdf
Hugh Mallinson & Alex Gammerman	Support Vector Machine imputation: Description of algorithms	D562 RHUL.pdf
Hugh Mallinson & Alex Gammerman	Evaluation of Support Vector Machines for imputation	D561 RHUL 1.pdf D561 RHUL 1A.pdf D561 RHUL 1B.pdf D561 RHUL 1C.pdf D561 RHUL 1D.pdf D561 RHUL 1E.pdf
Philip Kokic	Standard methods for imputing missing values in financial panel/time series data	D571_2 QANTRIS A.pdf
Philip Kokic	The EM algorithm for a multivariate regression model including its application to a non-parametric regression model and a multivariate time series model	D572_2 QANTARIS B.pdf
Philip Kokic	A Multi-Layer Perceptron for imputing missing values in financial panel/time series data	D571_2 QANTARIS C.pdf