

IAB-Colloquium

zur Arbeitsmarkt- und Berufsforschung

Validation Data: Reliability and Methods for (Semi-)Parametric Regression With Misclassification

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In recent years, more and more administrative data sets have been (uniquely) linked either to other administrative data sets or to survey data. This creates new opportunities for data correction as many important variables have been measured independently for the various sources and now form a validation data set as a by-product. This validation information is obviously not perfect. Nevertheless, we can use it to measure data quality and to improve the parameter estimation of regression models. We demonstrate the usefulness of this new class of misclassification-aware estimators by applying it to a semi-parametric model for labour market transitions.

Donnerstag, 18. April 2013

13:00 Uhr

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