

# IAB-DiskAB

Einladung  
1/2010

## How to squeeze information on conditional DISTRIBUTIONS out of conditional MEAN models

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We propose a two step model yielding information on the relation between the position of observational units in the wage distribution and their responses to a regressor. The model answers questions usually posed to quantile regressions and may solve sample selectivity problems which cannot be tackled using quantile regressions. The implementation is based on a linear fixed effects model comprising individual dummies and individual interaction terms with an exogenous variable.

In the second step we analyze the relation between individual intercept and slope coefficients using a maximum likelihood estimation procedure for correlated measurement error models.

The estimator is applied to a test of the seminal and revolutionary but largely ignored or misjudged Reder hypothesis. (Sorry, promotion is sometimes necessary to elicit audience...)

**Dienstag, 26. Januar 2010**

**10.00 Uhr**

Sitzungssaal 126a