

Appendix C: Predictors Codebook (ASN 2012)

Table 1 reports the name, type and description of the predictors selected by the feature selection algorithm.

Table 1. Predictors Codebook

PREDICTOR	TYPE	DESCRIPTION
academic_age	Num	Academic age (i.e. years since first publication)
acc_ita_2012	Nom	Faculty MIUR in 2012
Y_affiliation_same	Num	Maximum number of years with affiliation to the same university
bookchapter	Num	Total number of book chapters
bookchapter_Y12	Num	Book chapters since 2000
born_Y	Num	Year of birth
IF_ALL	Num	Cumulative IF since ever
IF_Y12	Num	Cumulative IF since 2000
IF_Y5	Num	Cumulative IF in 2008-2012
journal	Num	Total number of journal papers chapters
journal_with_category	Num	Number of journal papers with a category
journal_Y12	Num	Journal paper since 2000
journal_Y5	Num	Journal papers in 2008-2012
professional_level	Nom	Professional level in 2012
pub_IF_ALL	Num	Publications with Impact Factor (IF) since ever
pub_IF_Y12	Num	Publications with impact factor since ever
publication_with_category	Num	Number of publications with category
university_2012	Nom	Italian university in 2012 (if any)
variance_bookchapter	Num	Variance of the number of book chapters since the first occurrence
variance_journal	Num	Variance of the number of journal papers since the first occurrence
variance_publication_IF	Num	Variance of the publications with impact factor since the first occurrence
year_no_journal	Num	Number of years with no journal published
year_no_pub	Num	Number of years with no journal papers published with IF