

## DATA-MINING-CUP 2005 - Description of the attributes

Name of Attribute	Description
BESTELLIDENT	ID number of the online order
TARGET_BETRUG	Target attribute of the task (only contained in the file dmc2005_train.txt)
B_EMAIL	was an email address submitted together with the order (yes/no)
B_TELEFON	was a phone number submitted together with the order (yes/no)
B_GEBDATUM	Birth date, if submitted together with the order
FLAG_LRIDENTISCH	if address of delivery and invoice are identical then "yes" else "no"
FLAG_NEWSLETTER	was the E-Newsletter subscribed to together with the order
Z_METHODE	Selected method of payment
Z_CARD_ART	Selected type of card if payment by card is chosen
Z_CARD_VALID	Expiration date of the card in the form month.year (e.g. 05.2006: the card is valid till May 2006)
Z_LAST_NAME	is the name of the account or card holder identical with the name of the delivery address (yes/no)
WERT_BEST	Value of the order in Euro
TAG_BEST	Weekday of the order
TIME_BEST	Time of the order
ANZ_BEST	Number of ordered items
ANUMMER_01	Data field for the number of an ordered item
ANUMMER_02	Data field for the number of an ordered item
ANUMMER_03	Data field for the number of an ordered item
ANUMMER_04	Data field for the number of an ordered item
ANUMMER_05	Data field for the number of an ordered item
ANUMMER_06	Data field for the number of an ordered item
ANUMMER_07	Data field for the number of an ordered item
ANUMMER_08	Data field for the number of an ordered item
ANUMMER_09	Data field for the number of an ordered item
ANUMMER_10	Data field for the number of an ordered item
CHK_LADR	Orders with the same delivery address within 3 days (yes/no)
CHK_RADR	Orders with the same invoice address within 3 days (yes/no)
CHK_KTO	Orders with the same account number within 3 days (yes/no)
CHK_CARD	Orders with the same card number within 3 days (yes/no)
CHK_COOKIE	Orders with the same browser cookie within 3 days (yes/no)
CHK_IP	Orders with the same browser IP within 3 days (yes/no)
FAIL_LPLZ	Zip code of the delivery address unknown (yes/no)
FAIL_LORT	City of the delivery address unknown (yes/no)
FAIL_LPLZORTMATCH	Zip code and city of the delivery address do not fit together (yes/no)
FAIL_RPLZ	Zip code of the invoice address unknown (yes/no)
FAIL_RORT	City of the invoice address unknown (yes/no)
FAIL_RPLZORTMATCH	Zip code and city of the invoice address do not fit together (yes/no)
SESSION_TIME	Duration of the online session for the order in minutes
NEUKUNDE	is the ordering person a new customer (yes/no)
ANZ_BEST_GES	Total number of items of previous orders, if available
WERT_BEST_GES	Total value of previous orders, if available
DATUM_LBEST	Date of the last order, if available
MAHN_AKT	Current stage of reminder of the customer, if available
MAHN_HOECHST	Highest stage of reminder of the customer occurred up to now, if available