

An Experiment on Retail Payment Systems

Variables Description

Variable description for **data_CCB2015.dta**

Variable	Lable	Min	Max	N.obs
date	date and starting time of the session	–	–	10240
session	session number	1.0	16.0	10240
Period	Period	1.0	40.0	10240
Subject	Subject	1.0	16.0	10240
Group	Group	1.0	8.0	10240
Profit	Profit	95.0	1027.0	10240
TotalProfit	Total Profit	103.0	19794.0	10240
Type	Role: 1=Seller; 0=Buyer	0.0	1.0	10240
Transaction	Transaction: 1= completed; 0=mis-match; -1=not enough money; -2=time over	-2.0	1.0	10240
AmountDue	Amount due to seller	0.0	1120.0	10240
PaidAmount	Amount actually payed	0.0	350.0	10240
ProfitFromTransaction	Profit from Transaction	-60.0	678.0	10240
PeriodProfits	Period's Profits	95.0	1027.0	10240
UnspentEndow	Unspent Endow	0.0	350.0	10240
Endow	Total Endowment	250.0	350.0	10240
DebitCardFee	Debit card fee paid by seller	0.0	35.0	10240
DebitCardPayment	Amount paid by the buyer by card	0.0	350.0	10240
PaymentMethodUsed	Payment used by buyer: 1=electronic; 0=cash	0.0	1.0	10240
DebitCardsAccepted	Sellers accept cards: 1=cards; 0=only cash	0.0	1.0	10240
RandomIncome	Random Income for buyer	0.0	100.0	10240
Earnings	Earnings	103.0	19794.0	10240
Payment	Adoption: 1=Electronic; 0=Cash	0.0	1.0	10240
q	quantity	0.0	4.0	10240
p	price (-2=price not set)	-2.0	400.0	10240
m	Buyer's base income	250.0	250.0	10240
k	Seller's base income	350.0	350.0	10240
phi	Buyers' fixed fee (card)	0.0	0.0	10240

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Variable	Lable	Min	Max	N.obs
epsilon	Percentage kept by sellers (using electronic system)	0.9	1.0	10240
g	Seller's marginal disutility	60.0	60.0	10240
F	Fixed production costs	15.0	15.0	10240
sigma	sigma	0.0	0.0	10240
Rebate	Rebate	0.05	0.05	2560
beta	beta	1.0	1.0	10240
theta	Buyer's utility parameter	169.5	169.5	10240
MaximumPrice	Maximum price set by the Seller	400.0	400.0	10240
MaximumQuantity	Maximum quantity bought by a Buyer	4.0	4.0	10240
SwitchAccept	Buyer accept to switch payment method: -99=not offered to switch; 1=accepts; 0=rejects	-99.0	1.0	2560
SwitchOffer	Buyer is offered to switch: -99=not offered to switch; 1=declined the offer to switch; 2=offer to switch not declined (accepted or time over)	-99.0	2.0	2560
InitialPayment	Systems used by buyer to initiate the transaction: 1=electronic; 0=cash	0.0	1.0	2560
treatment	treatment: 1=baseline; 2=no-fee; 3=rebate; 4=switch	1.0	4.0	10240