

CREDIT CARD CUSTOMER SEGMENTATION

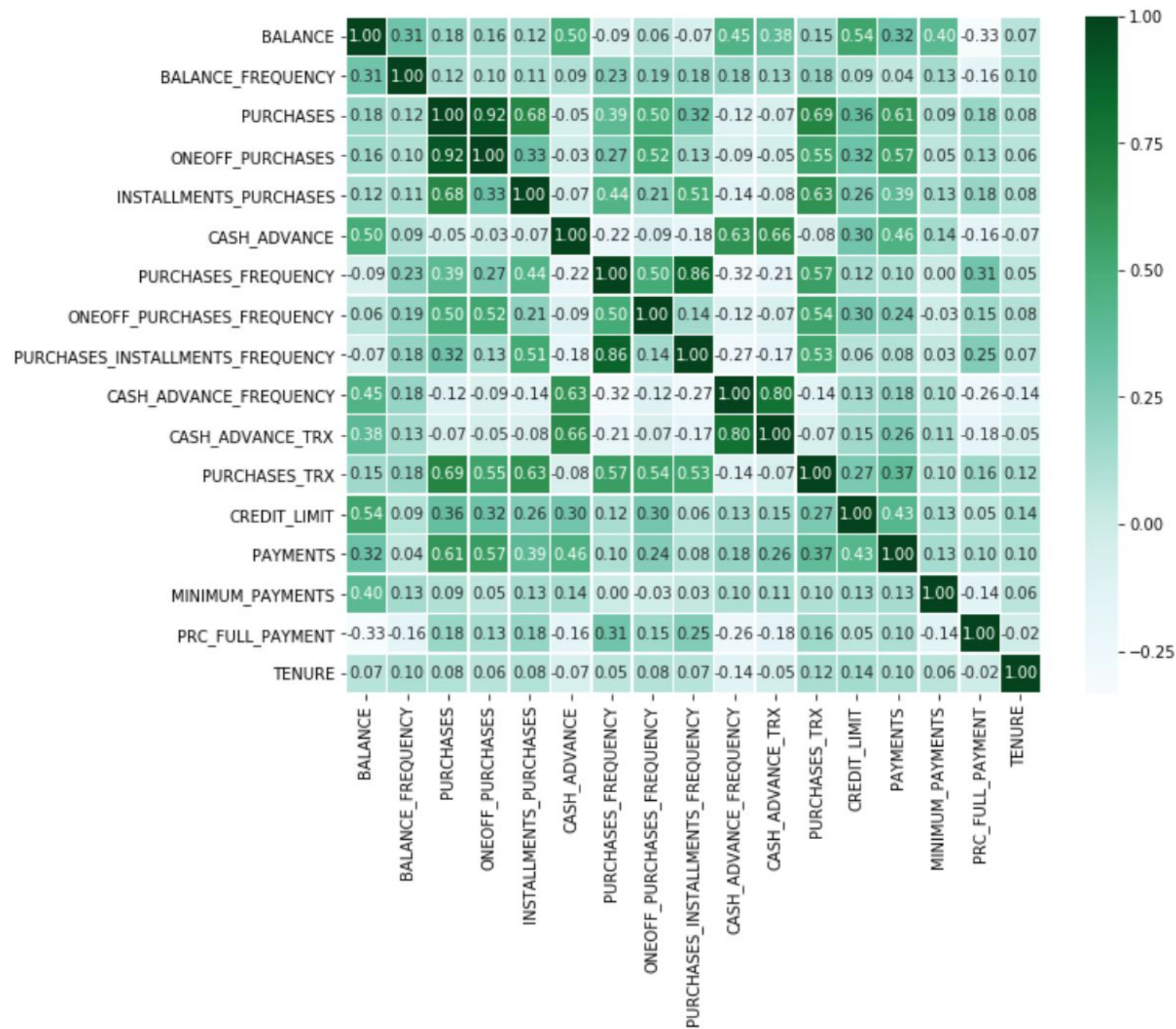
MADHURIMA NATH

Goal:

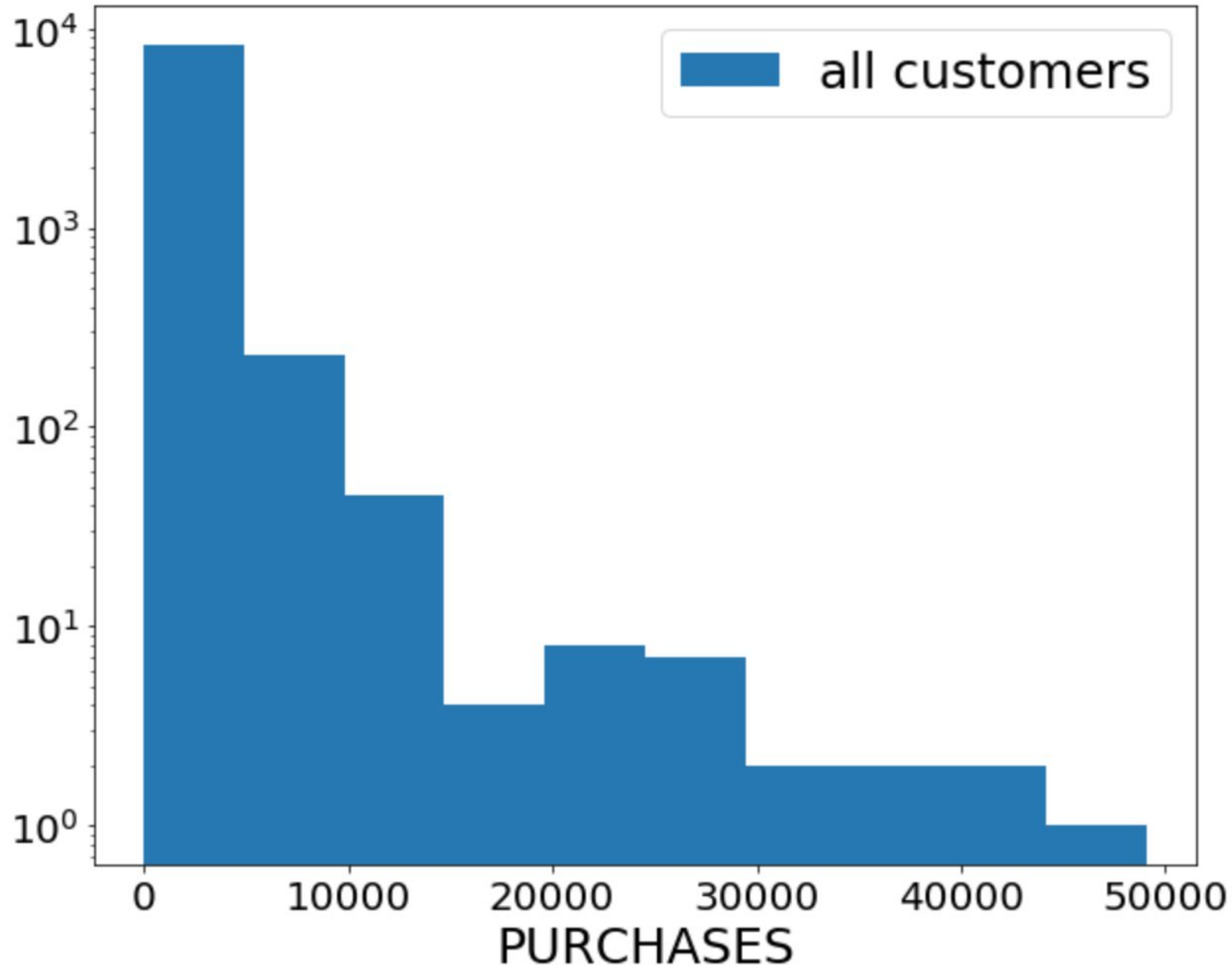
Which benefits to associate with each new card offering by understanding the various kinds of users who use the company's products.

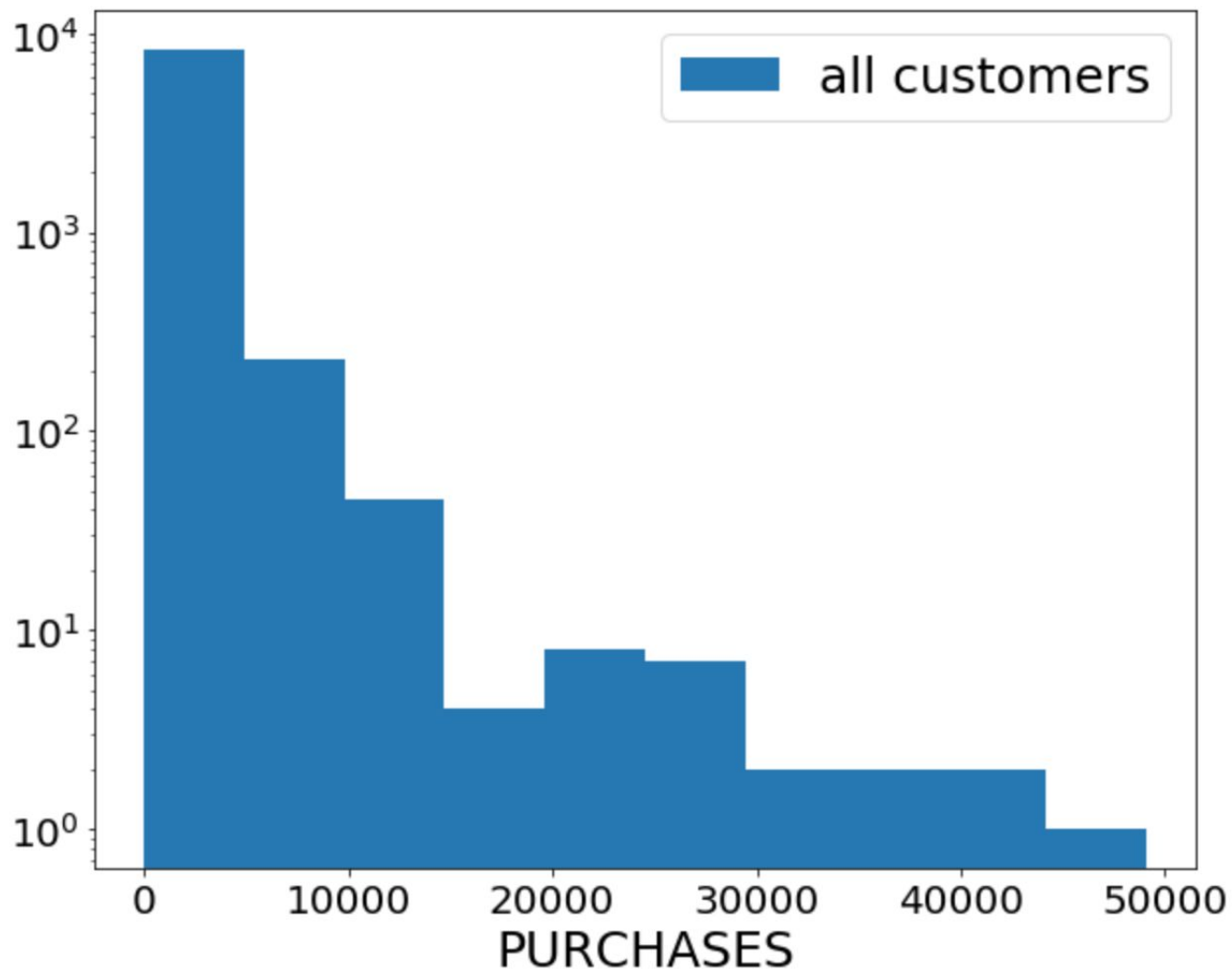
Data:

- credit card history for 8950 customers: balance, purchases, cash advances, payments etc.
- most quantities show a sharp decline in number of customers as the amount increases.



75% of the customers spend less than ~ \$1200 in purchases





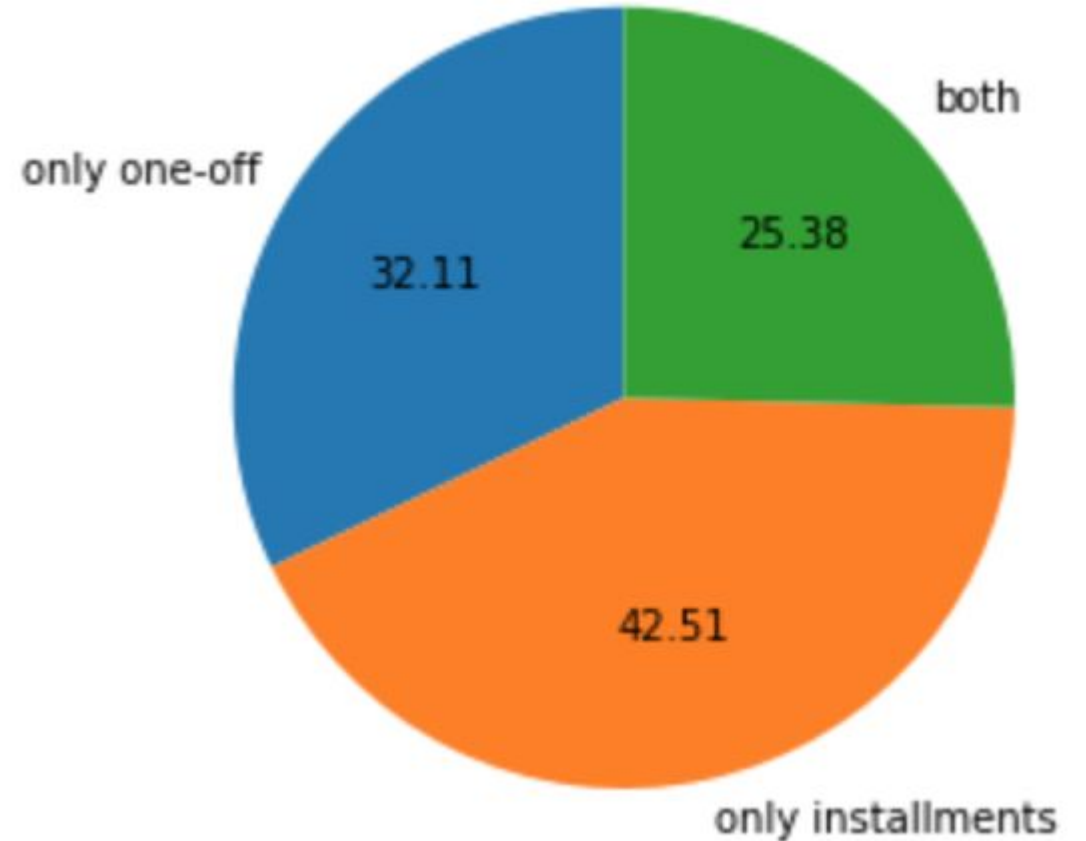
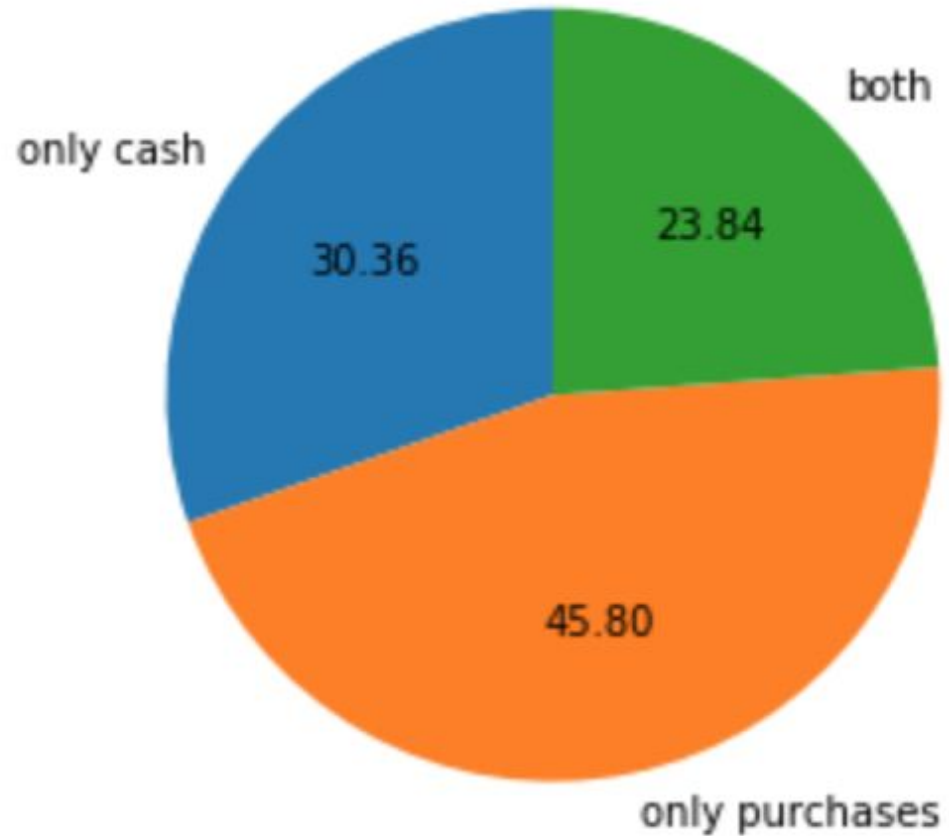
Types of customers based on purchases:

- low spenders (75%)
- high spenders (25%)

Questions:

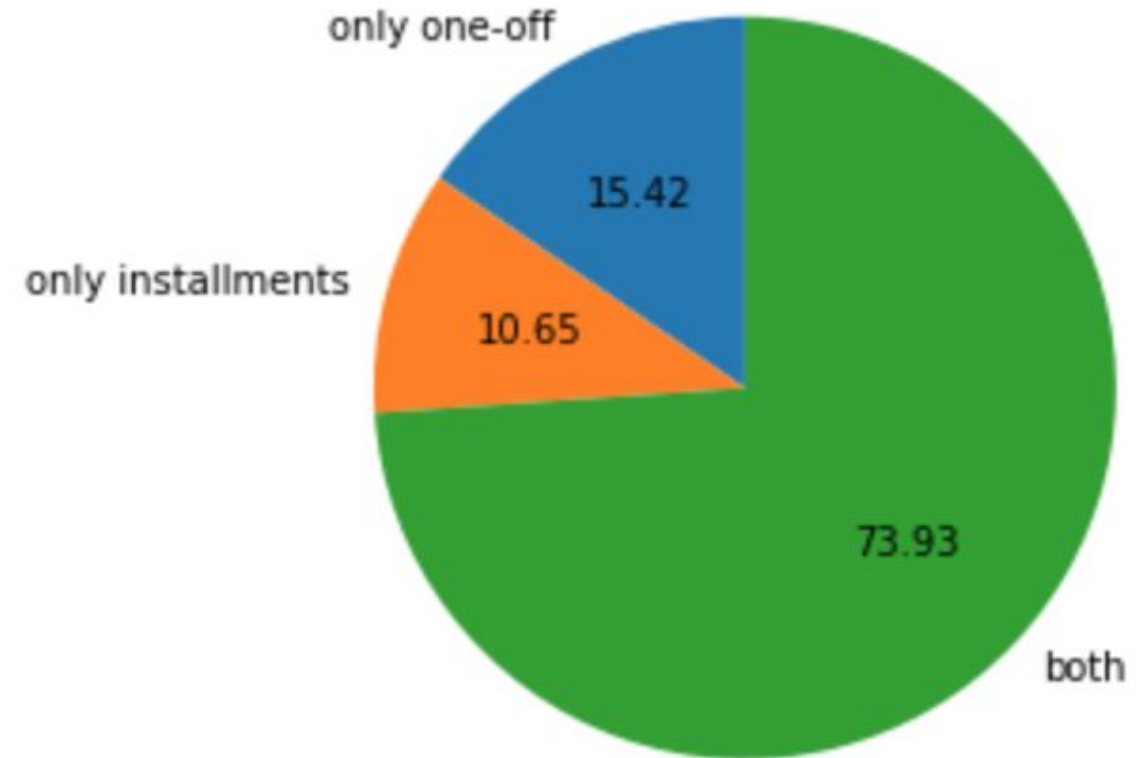
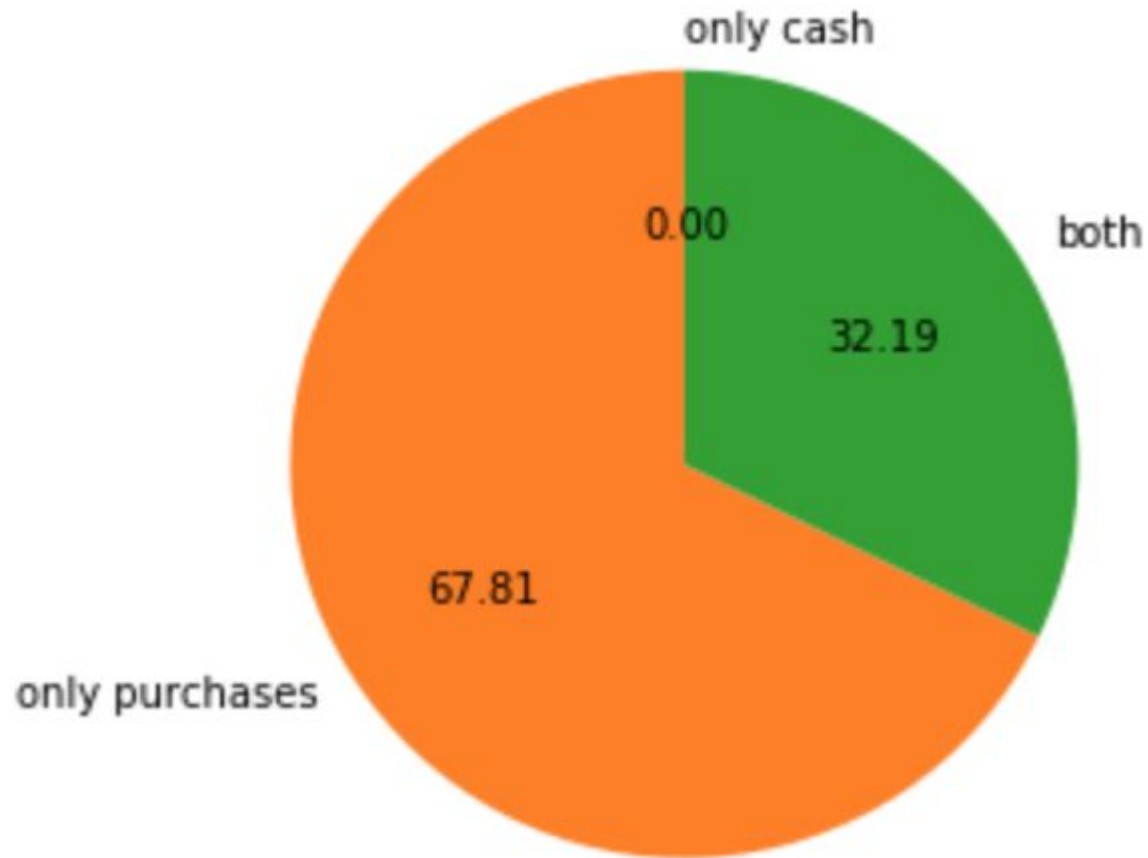
- cash advances vs purchases
- payment of minimum amount due
- one-off payments vs installments

Low spenders:



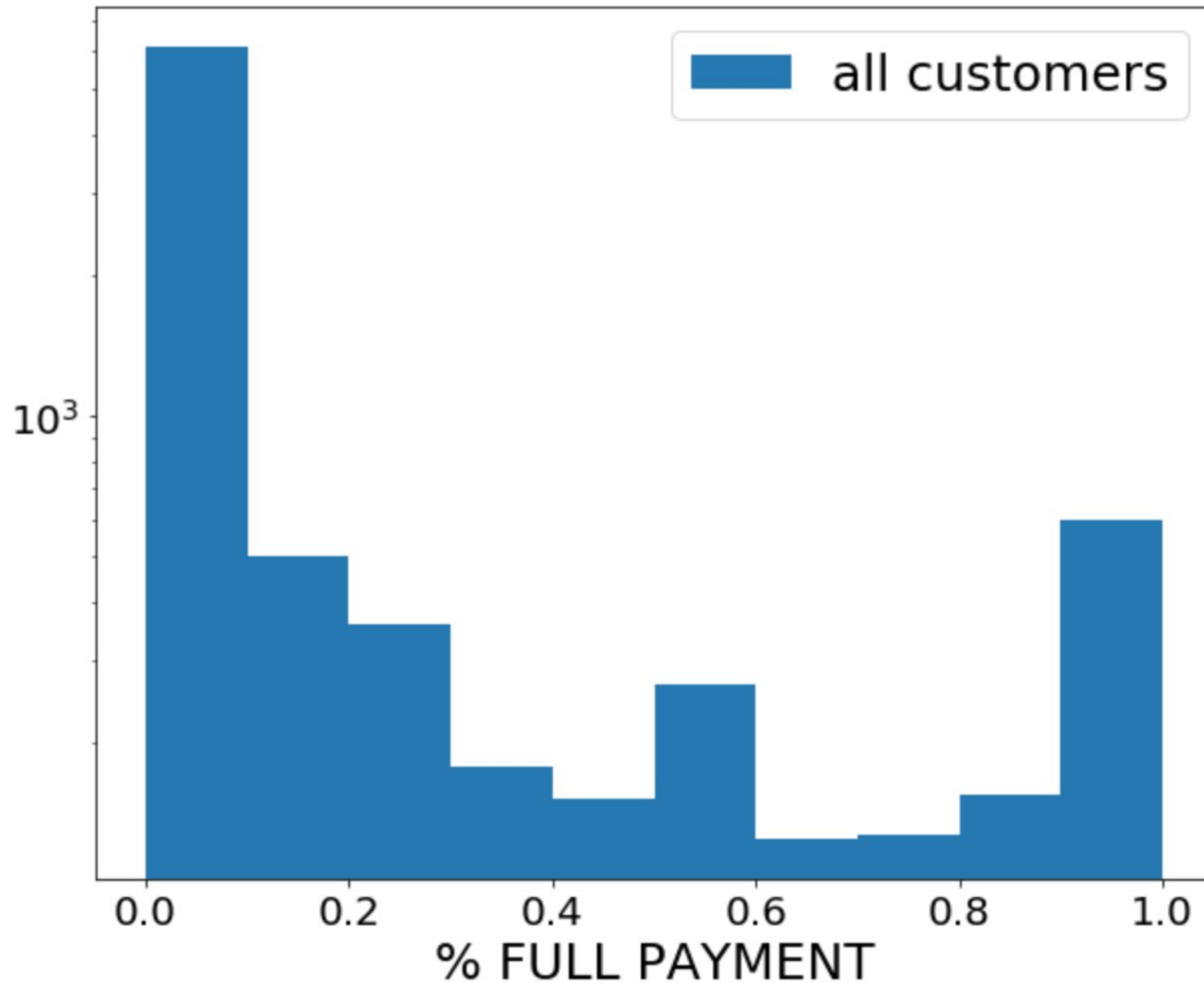
- 68% pay more than their minimum amount due

High spenders:

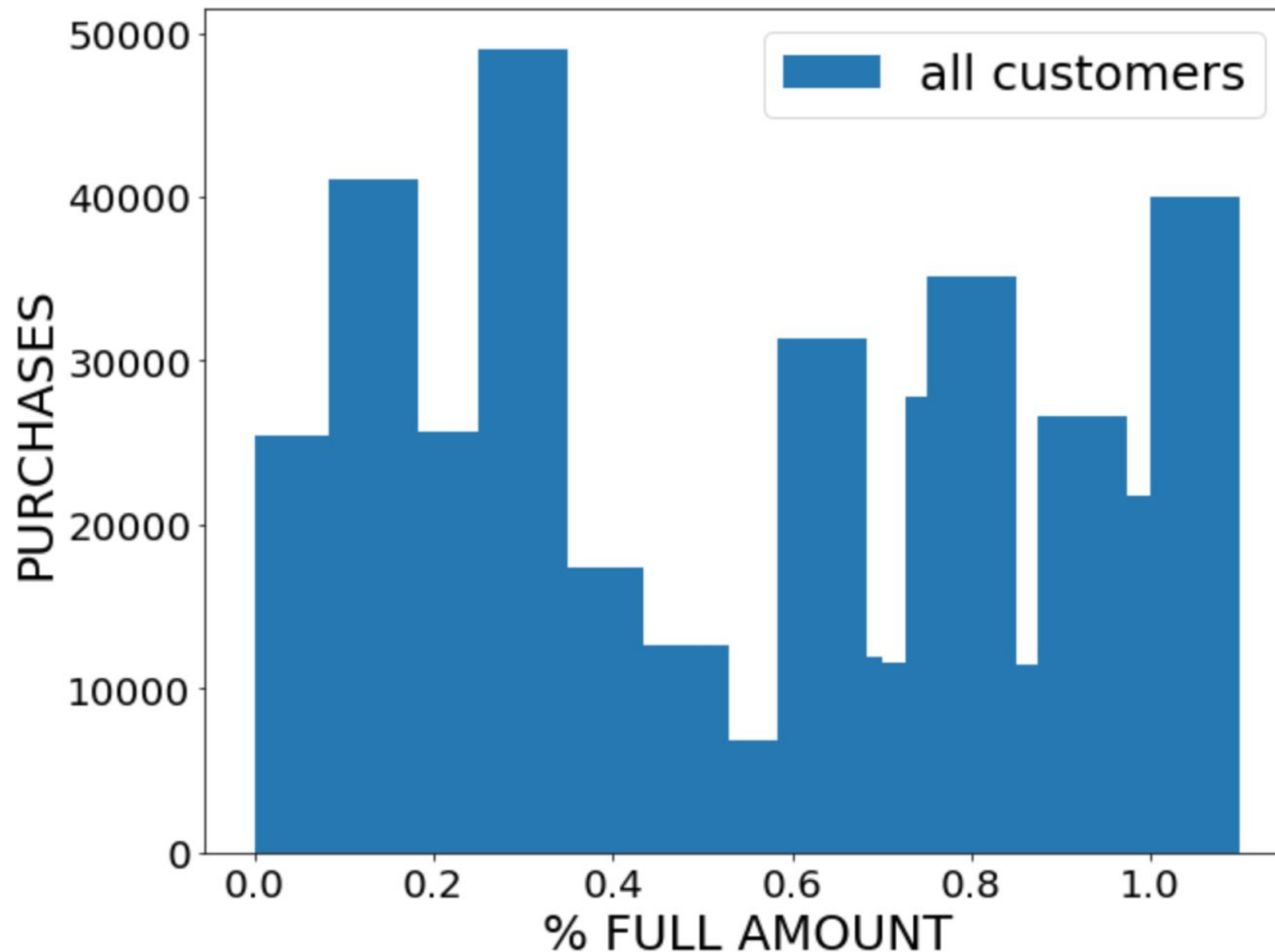


- 86% pay more than their minimum amount due

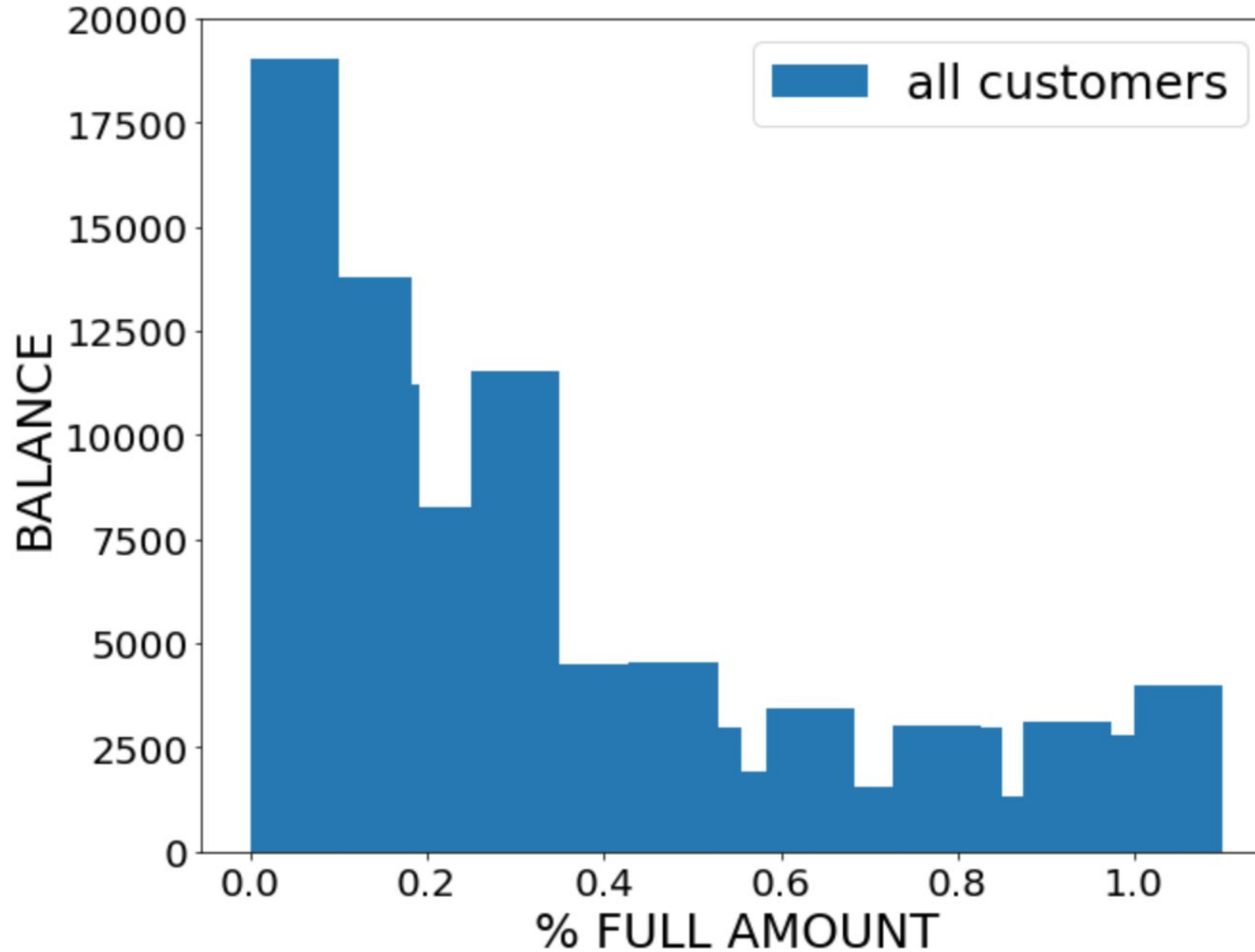
~94% of customers fail to pay the full amount due



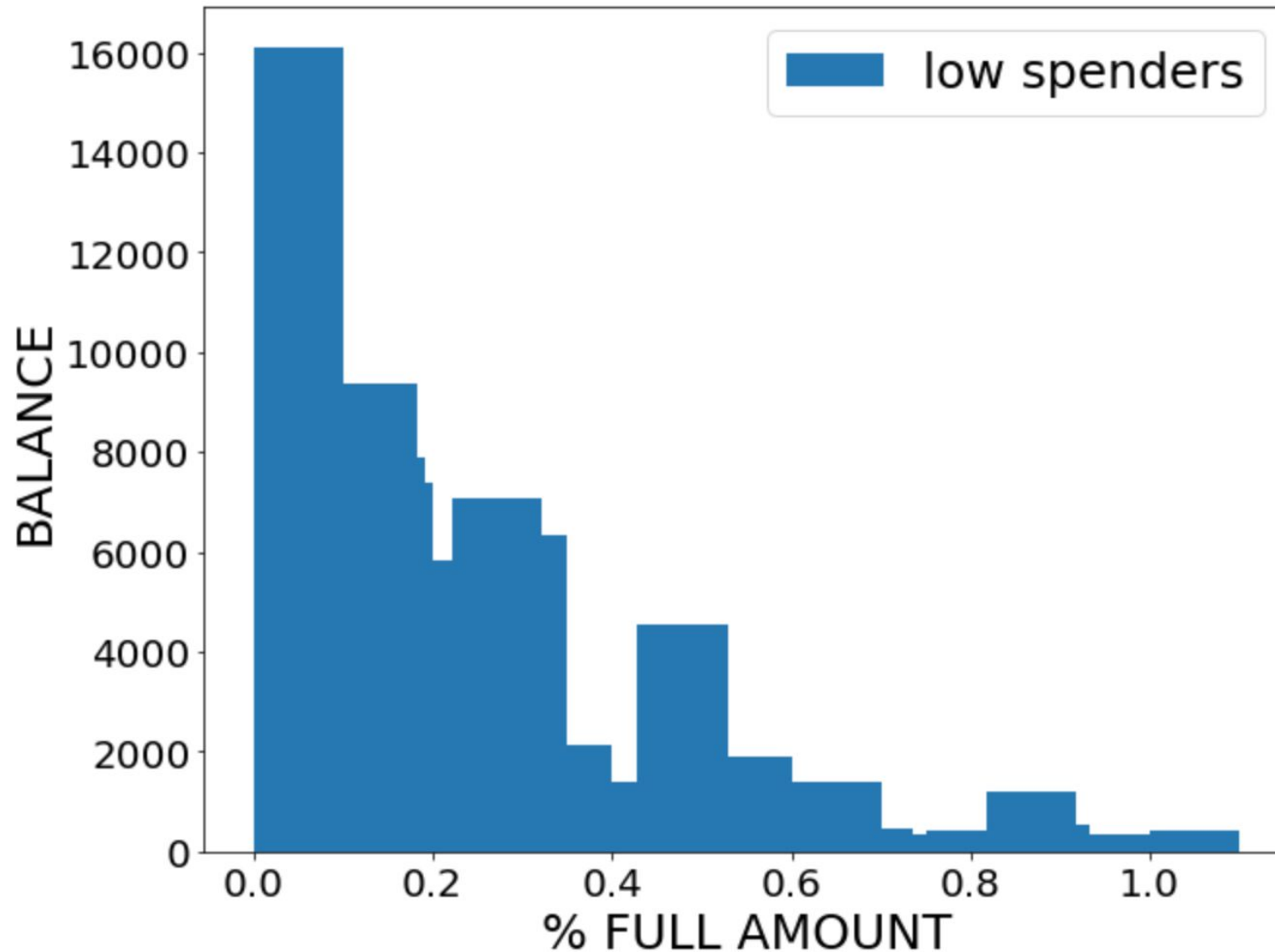
no significant relationship between purchases and payment of full amount



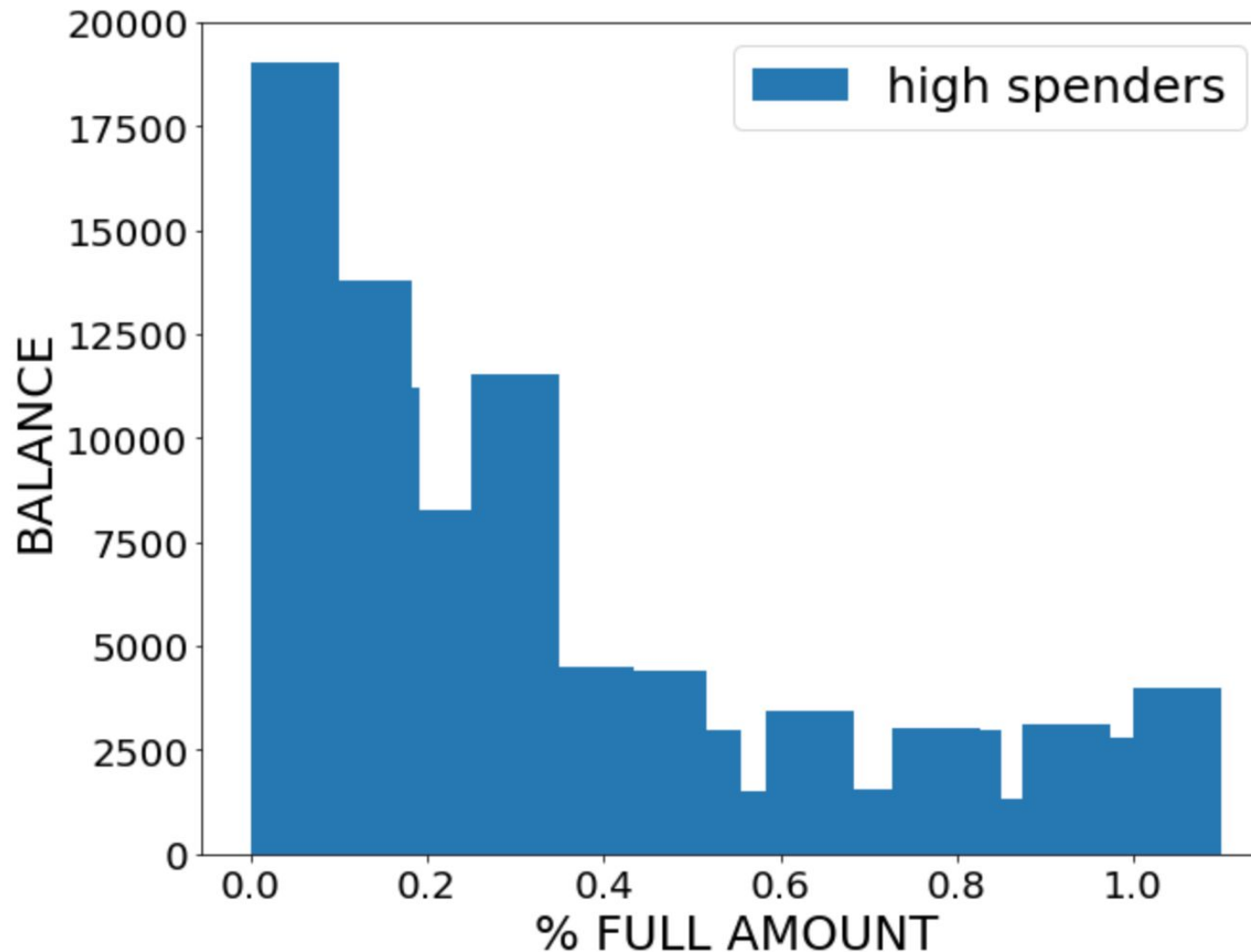
customers pay full amount when balance amount is low



majority of low spenders do not pay the full amount due, even for smaller balance amounts



majority of high spenders do not pay the full amount due, although for lower balances the amount due is paid in full



Summary:

- Cash advances and installment payments are important for low spenders unlike high spenders.
- Low spenders may tend to get into credit card debt compared to high spenders.