1) Monthly income, loan purpose, Home ownership (as a whole doesn't matter) is not a significant factor in deciding the interest rate

2) Depends on ==>

Debt to income ration,

Amount requested

Amount funded by investors

Revolving credit balance

Loan length

Fico score (obv.)

Open credit lines

3) When the above factors were considered altogether it was found that Revolving Credit Balance did not have that much of significance(p value = 0.7)

4) Exploratory analysis also tells us that people in California, New York Florida and Texas take the maximum no of loan.