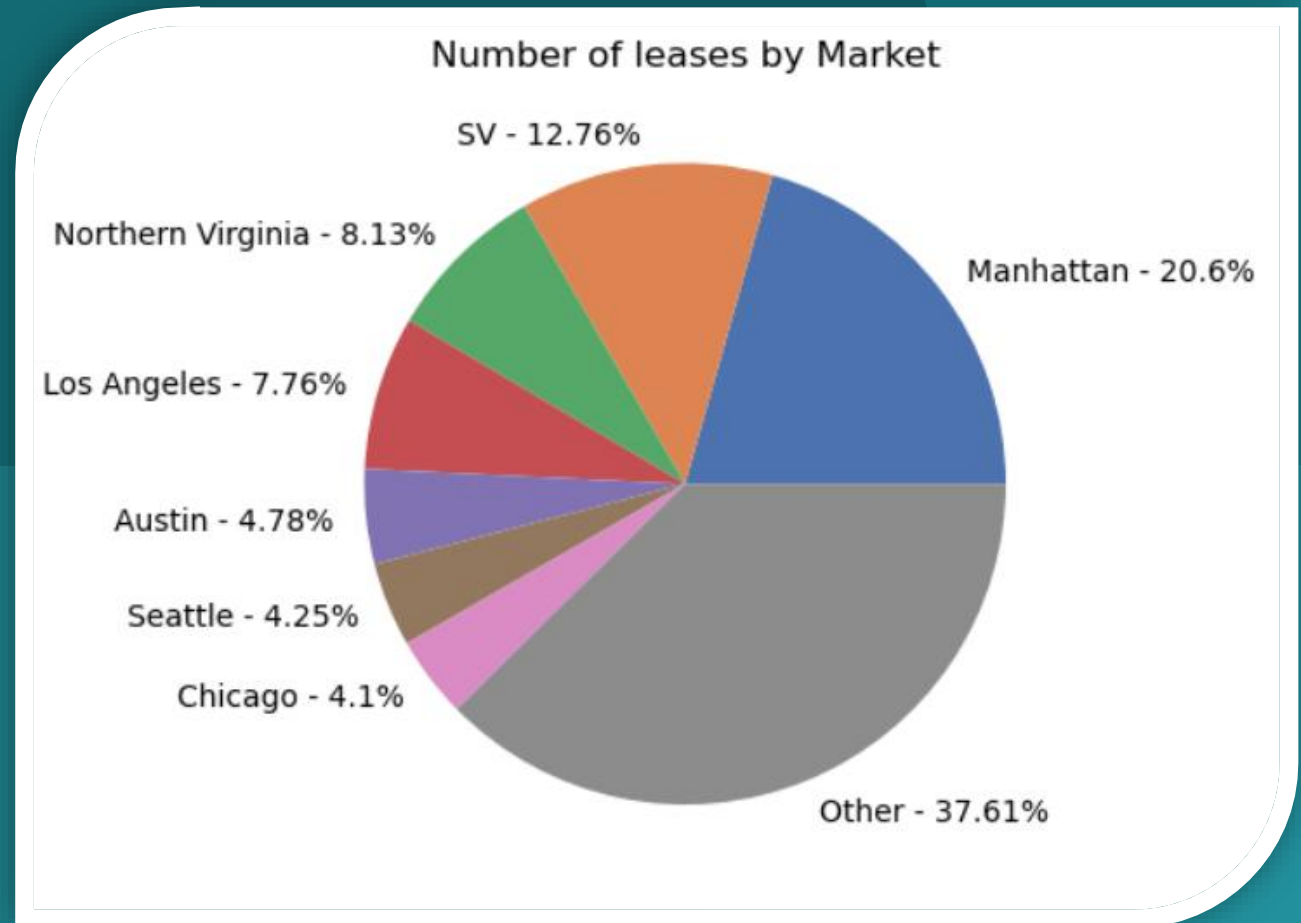


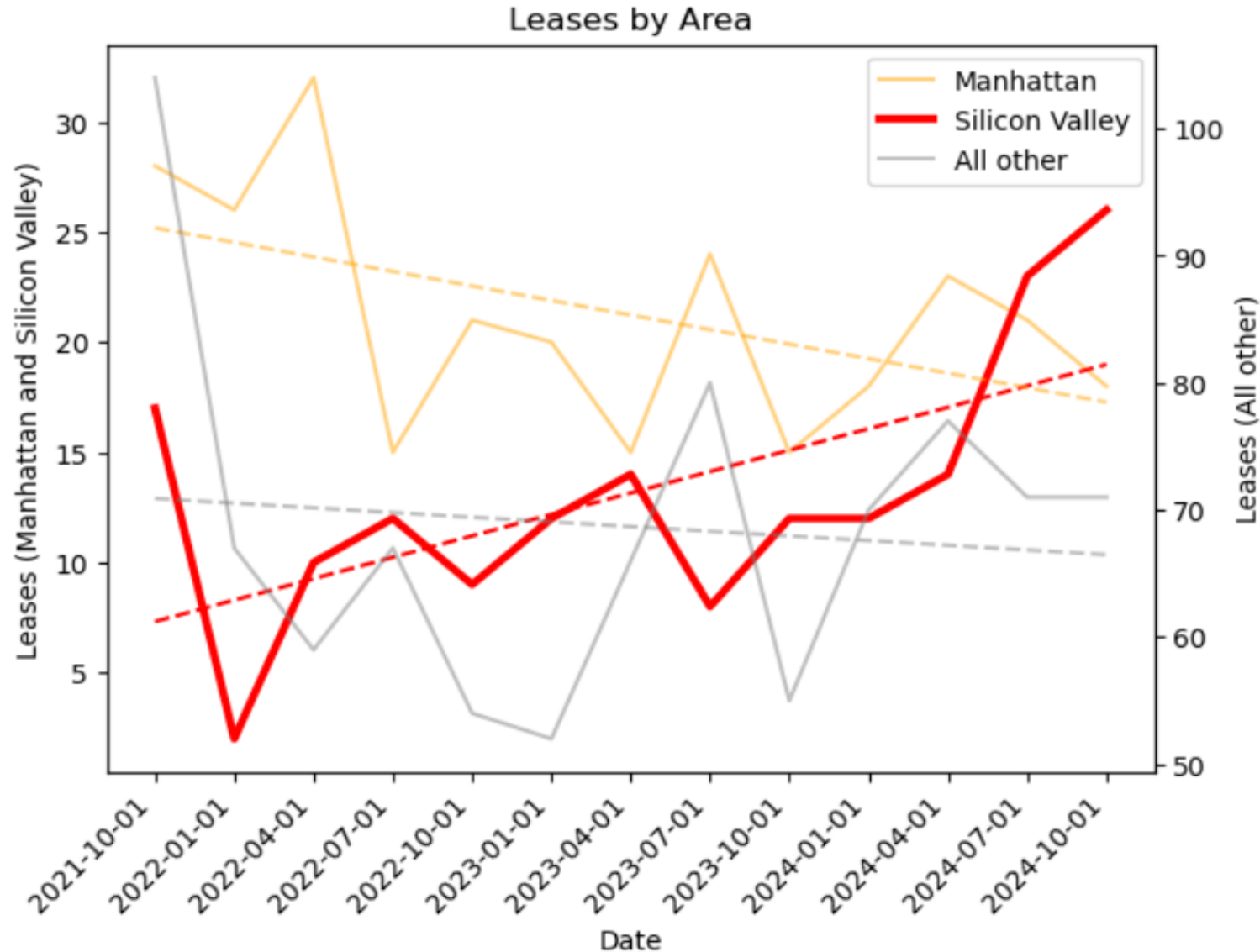
# Datanomics Collective

Is it worth it for technology companies to stay in Manhattan? Or should they consider moving to Silicon Valley?

Anna Marren  
Louisa Lehmann  
Dzena Topalovic  
Michelle Ling



# Number of Leases by Area



$$H_0: \beta_1 = 0 \quad H_a: \beta_1 \neq 0$$

F-test

All leases:

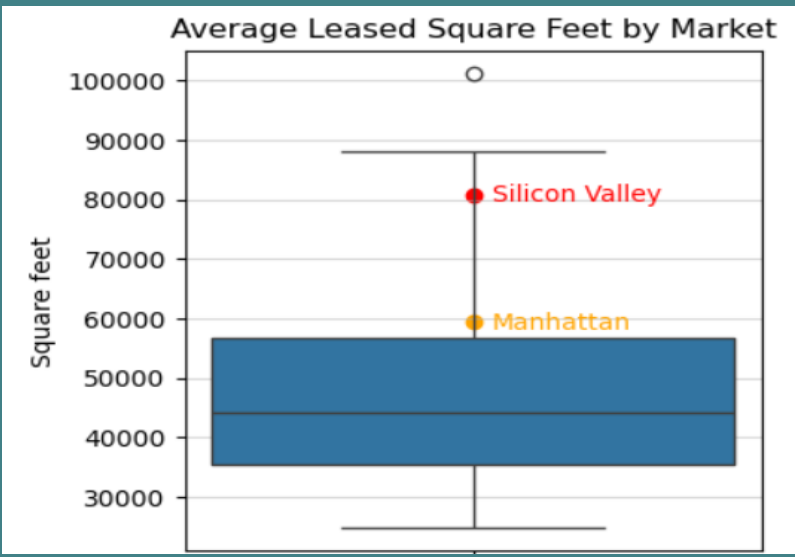
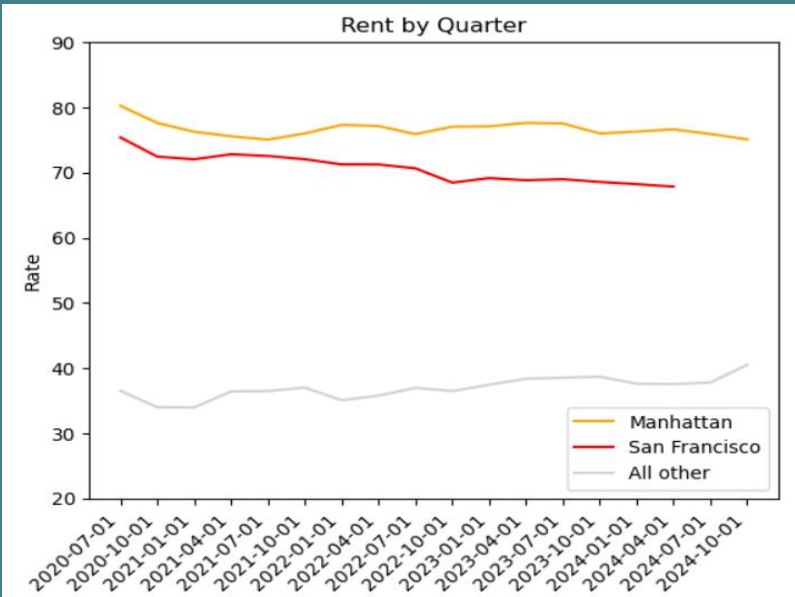
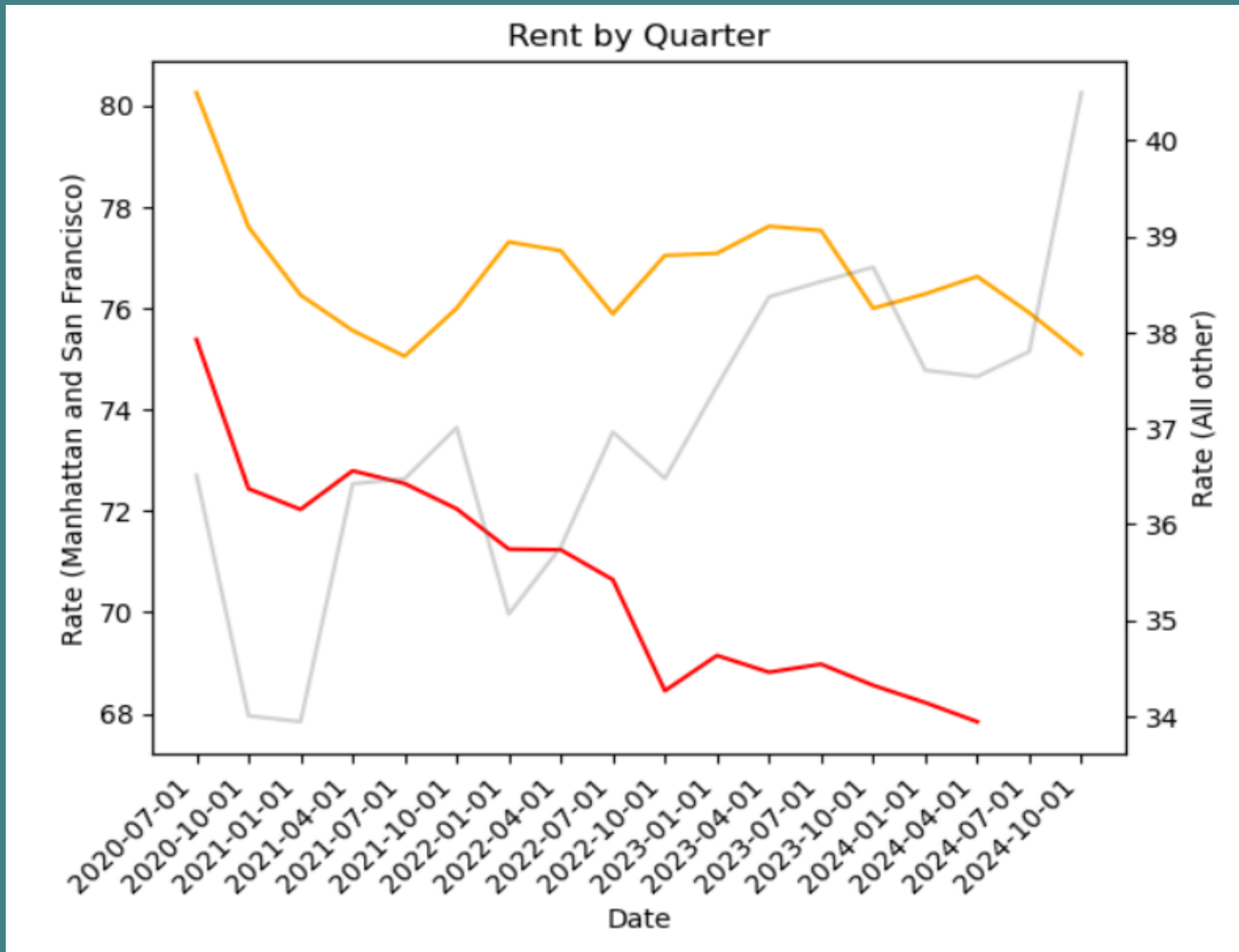
- p-value: .733
- Conclusion: do not reject null;  
no significant relationship.

Manhattan:

- p-value: .0918
- Conclusion: do not reject null;  
no significant relationship.

Silicon Valley:

- p-value = .0267
- Conclusion: reject null;  
significant relationship.



Other factors: commute times (30% decrease in Silicon Valley), talent pools (2/5 top Computer Science schools in Silicon Valley)