

Kafka median values

End Subtract Start: 0.08306666666666666
Process Subtract Start: 0.018333333333333333
End Subtract Process: 0.06453333333333333

Spark median values

End Subtract Start: 0.7573333333333334
Process Subtract Start: -80.00913333333332
End Subtract Process: 80.75383333333332

Kafka standard deviation

End Subtract Start: 0.060818733615035286
Process Subtract Start: 0.055484209561942624
End Subtract Process: 0.009235207658889124

Spark standard deviation

End Subtract Start: 0.2597316085828161
Process Subtract Start: 39.20085869673391
End Subtract Process: 39.134527305928366

Kafka interquartile range

End Subtract Start: 0.010133333333333341
Process Subtract Start: 0.0005333333333333336
End Subtract Process: 0.009933333333333336

Spark interquartile range

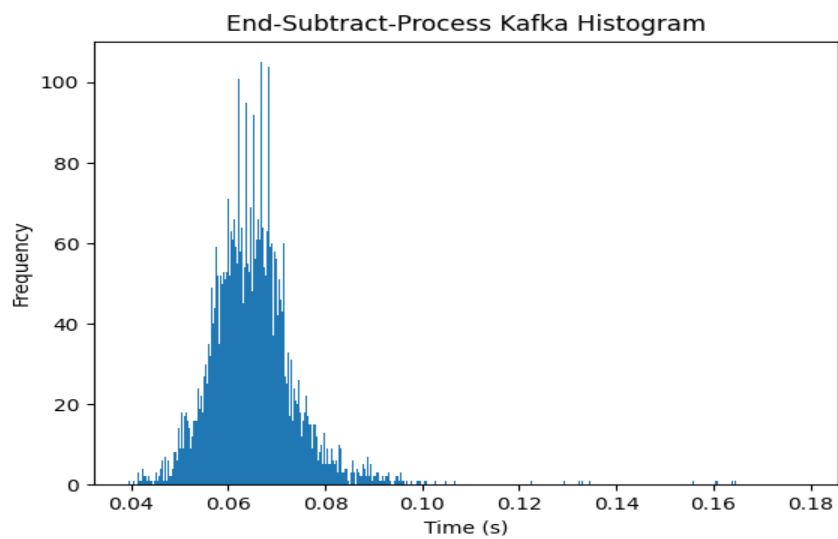
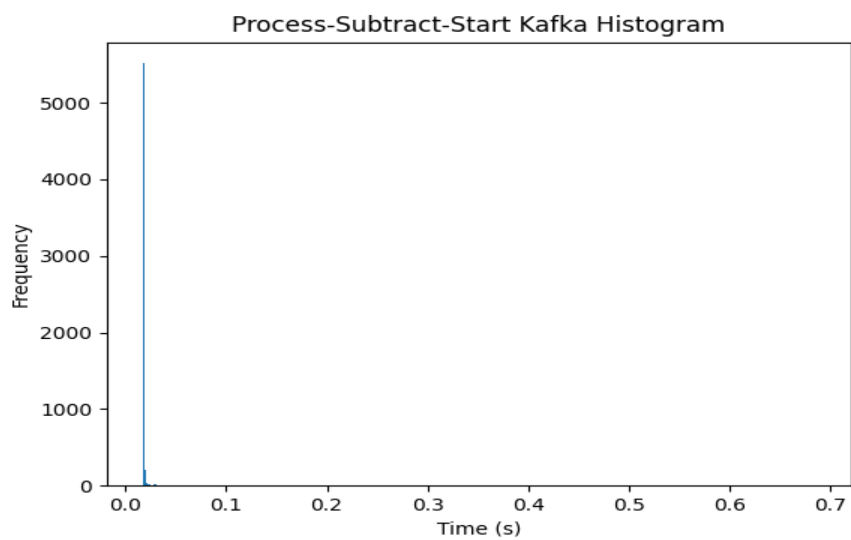
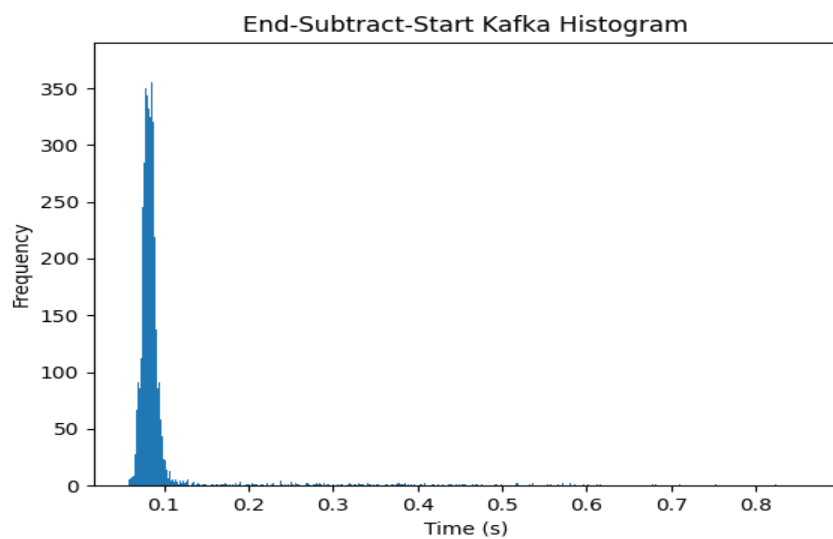
End Subtract Start: 0.08581666666666667
Process Subtract Start: 67.90361666666668
End Subtract Process: 67.99636666666667

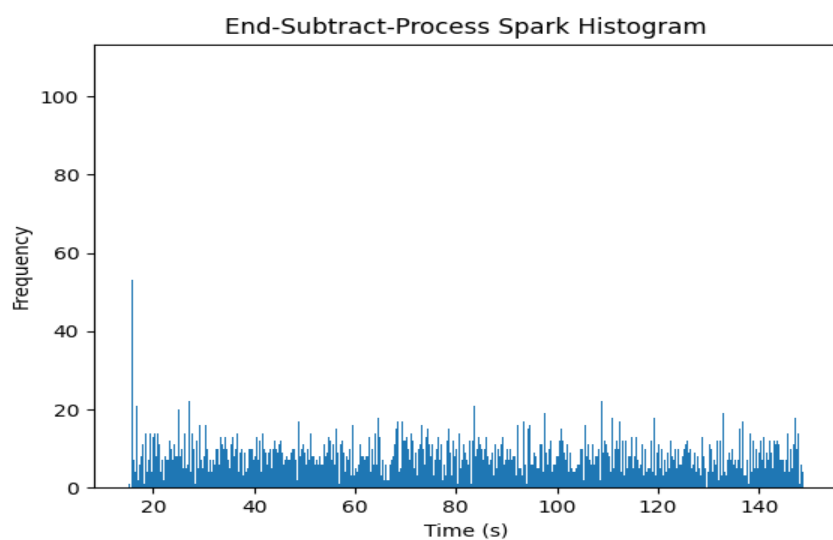
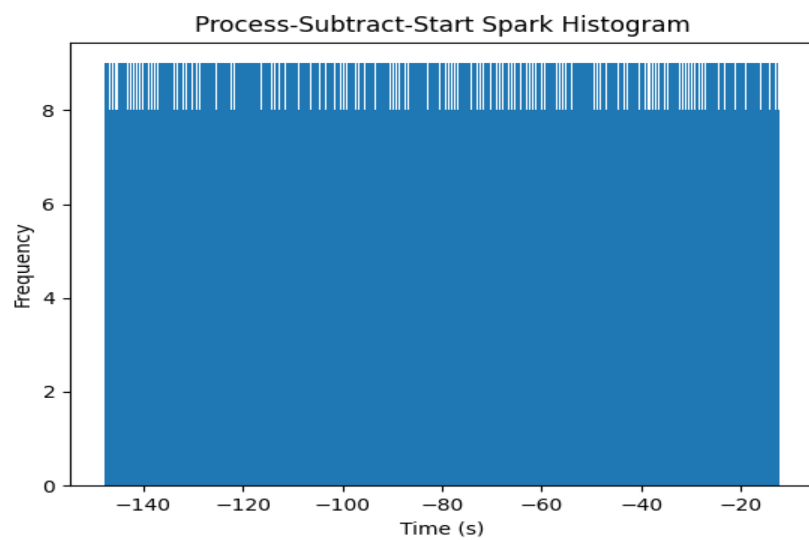
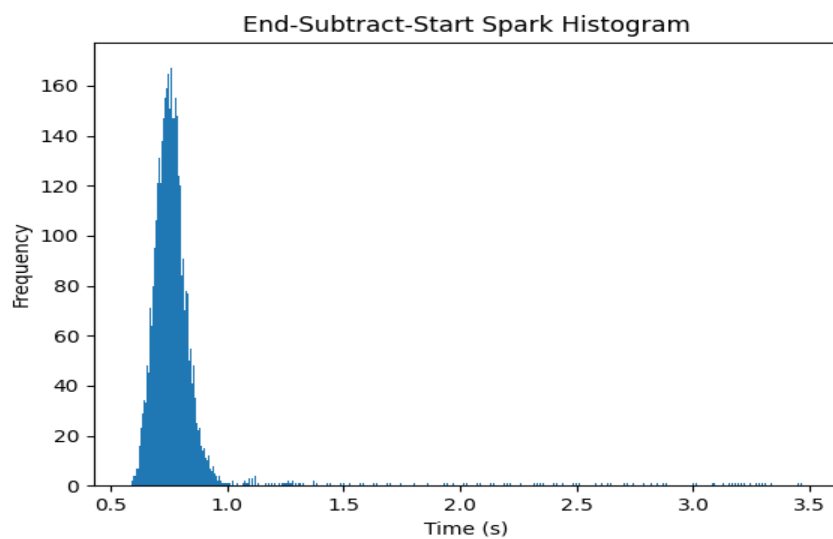
Kafka mean

End Subtract Start: 0.09349025114155252
Process Subtract Start: 0.02842420091324201
End Subtract Process: 0.06506605022831051

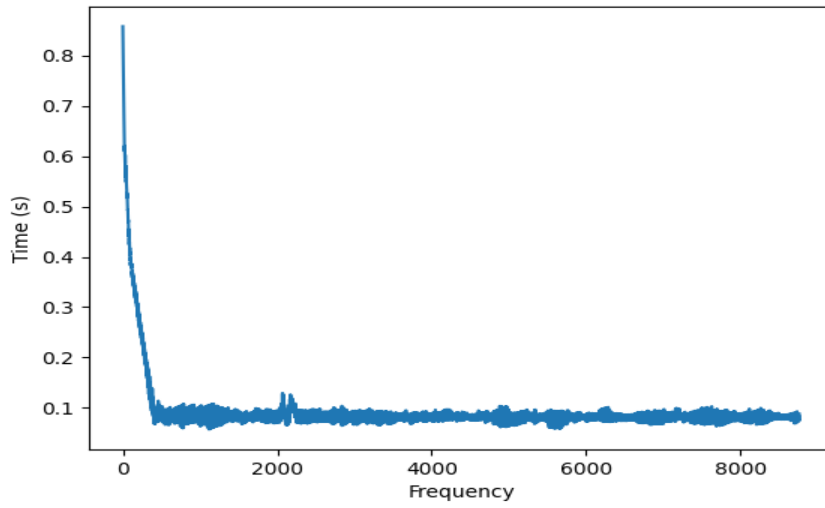
Spark mean

End Subtract Start: 0.7951716210045663
Process Subtract Start: -80.00857487062405
End Subtract Process: 80.80374649162862

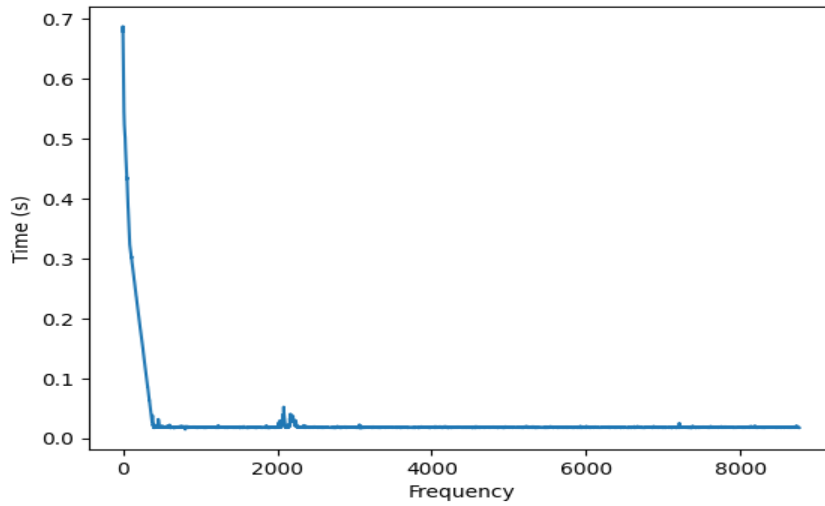




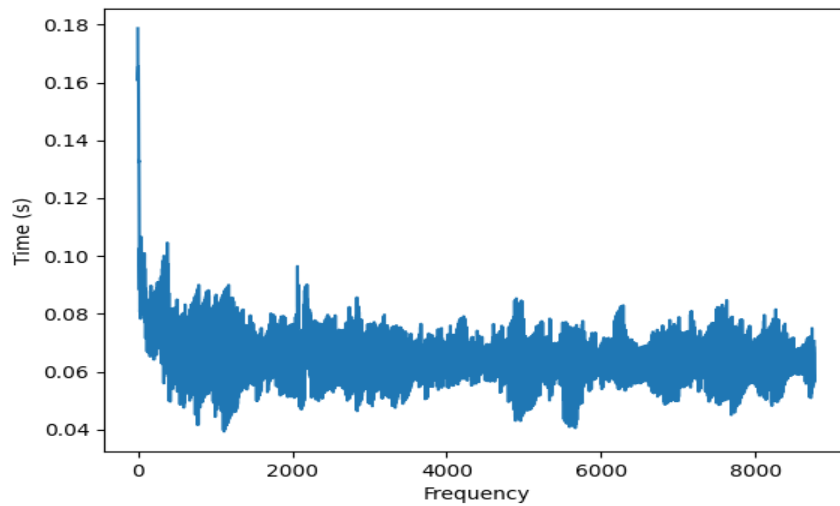
End-Subtract-Start Kafka Line Chart



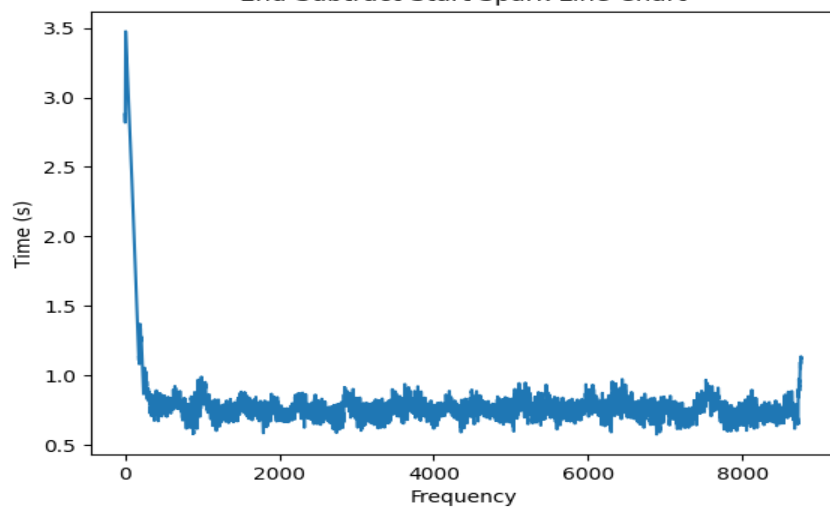
Process-Subtract-Start Kafka Line Chart



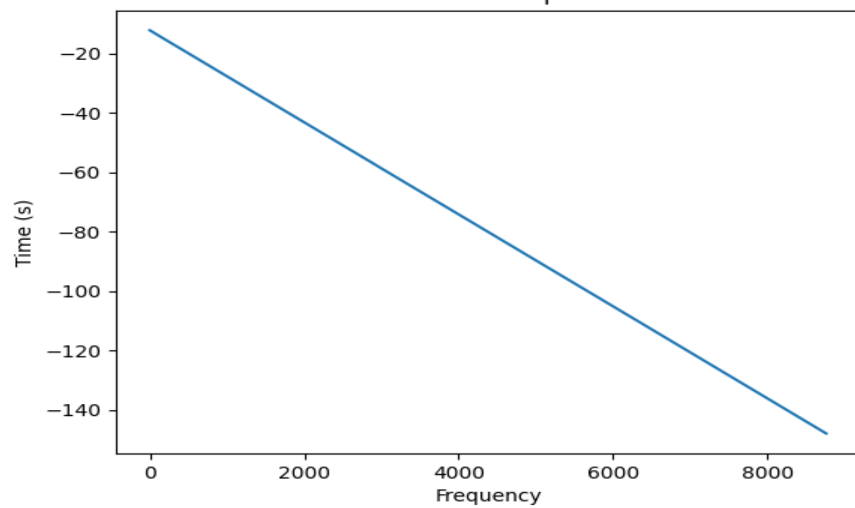
End-Subtract-Process Kafka Line Chart



End-Subtract-Start Spark Line Chart



Process-Subtract-Start Spark Line Chart



End-Subtract-Process Spark Line Chart

