# Topics to Investigate

1. Airfare
   1. Build time series model for airfares. Is there seasonality. Can we predict (one year) ahead?
   2. Dependency on airline size, airport rank, airport hub?  
      Airlines can be ranked by enplaned passengers, number of destinations, fleet size, daily departures.
   3. Effect of special events, such as Covid19 or Boeing troubles on average airfare. Are airlines with more Boeing aircraft affected more?
2. Delays
   1. Build time series model for (by airline and airport?). Can we predict delays?
   2. Is there a dependency of delays on airline or airport?
   3. Effect of special events, such as Covid19, on delays? Did airlines reduce capacity during Covid leading to more delays when coming out of Covid?