



# IS IT POSSIBLE TO TRAVEL AROUND THE WORLD FOR US\$0.06/Km?

*Short answer: Yes*

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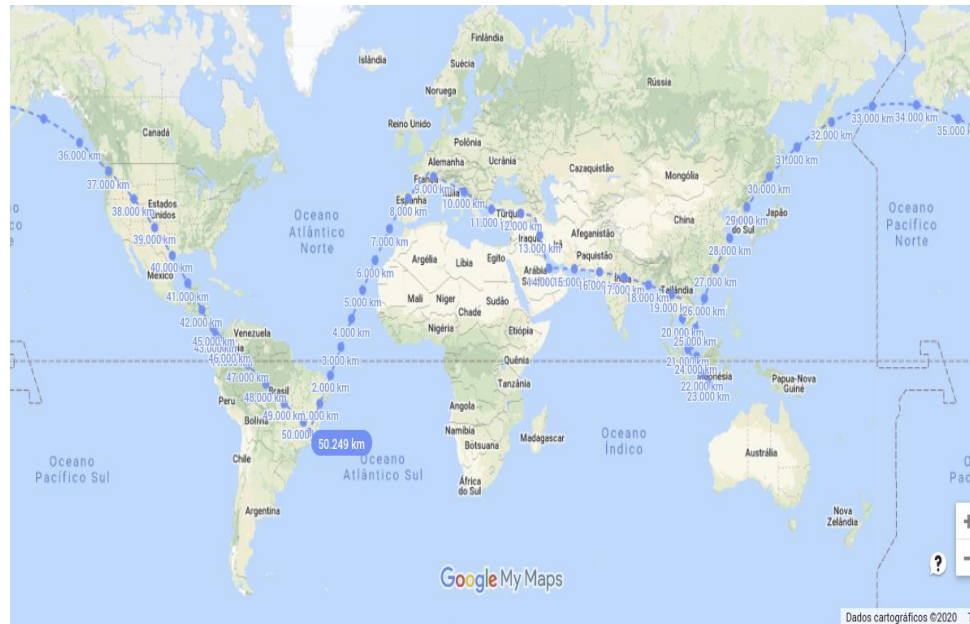




How it was done?

## How it was done? In R and for real?

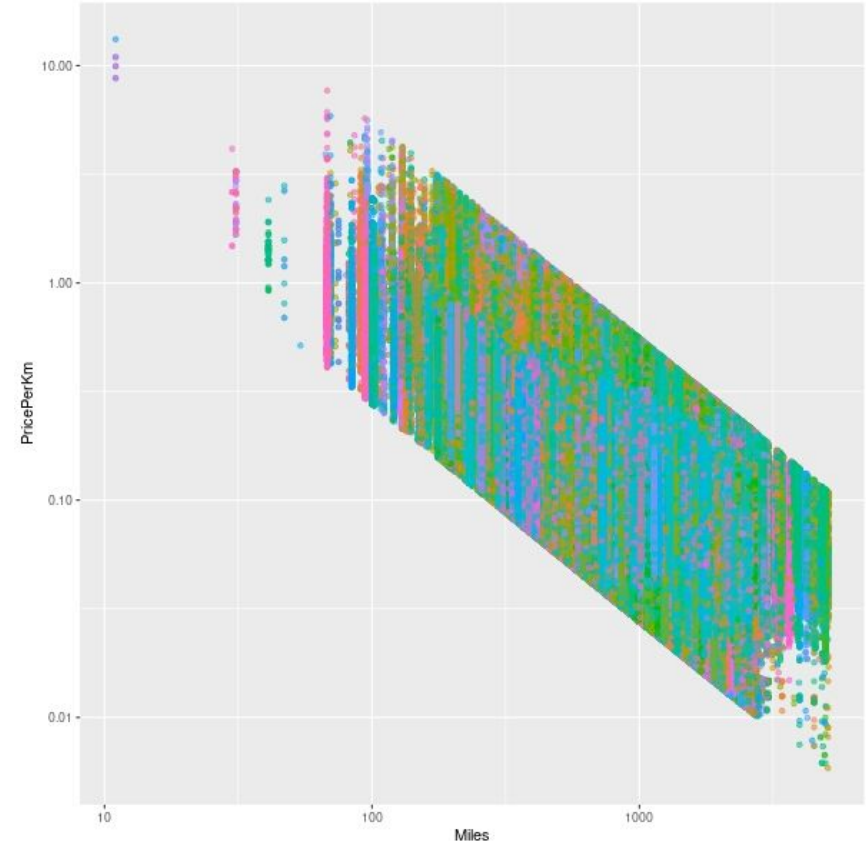
-In 2018 during a round the world trip I noticed prices usually converge to **US\$ 0.06/km flown**.  
Then tried to find a logic for future trips using a 700MB database from USDOT and R language



The longer, the better?

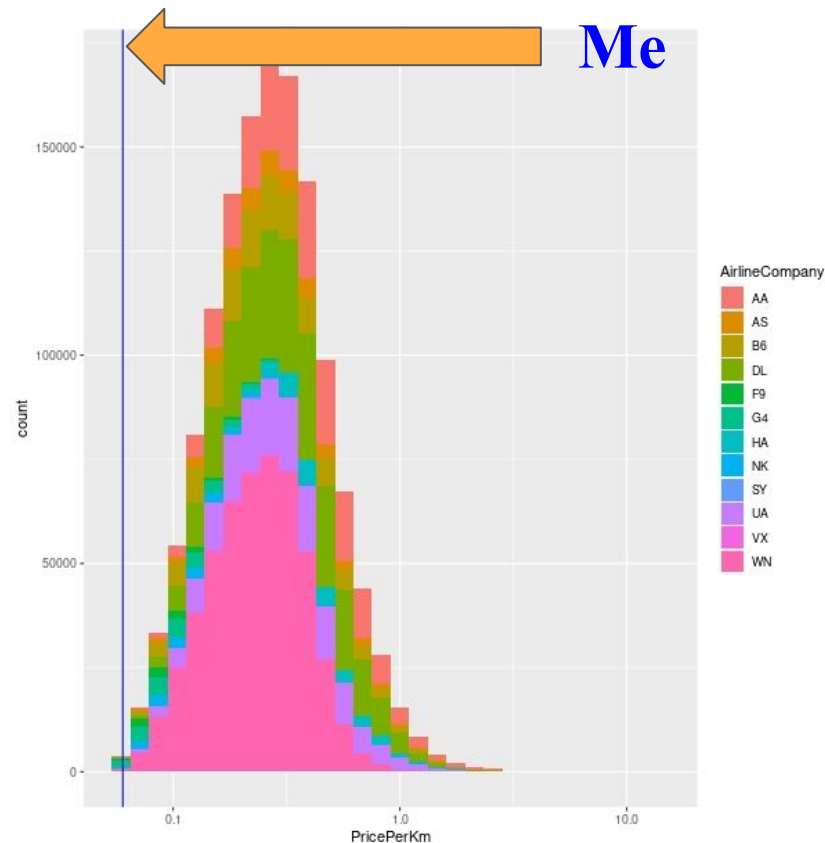
## The longer, the better

- Price decrease according to distance flown.
- Each vertical line is a series of prices paid on a route
- Axis are on log scale



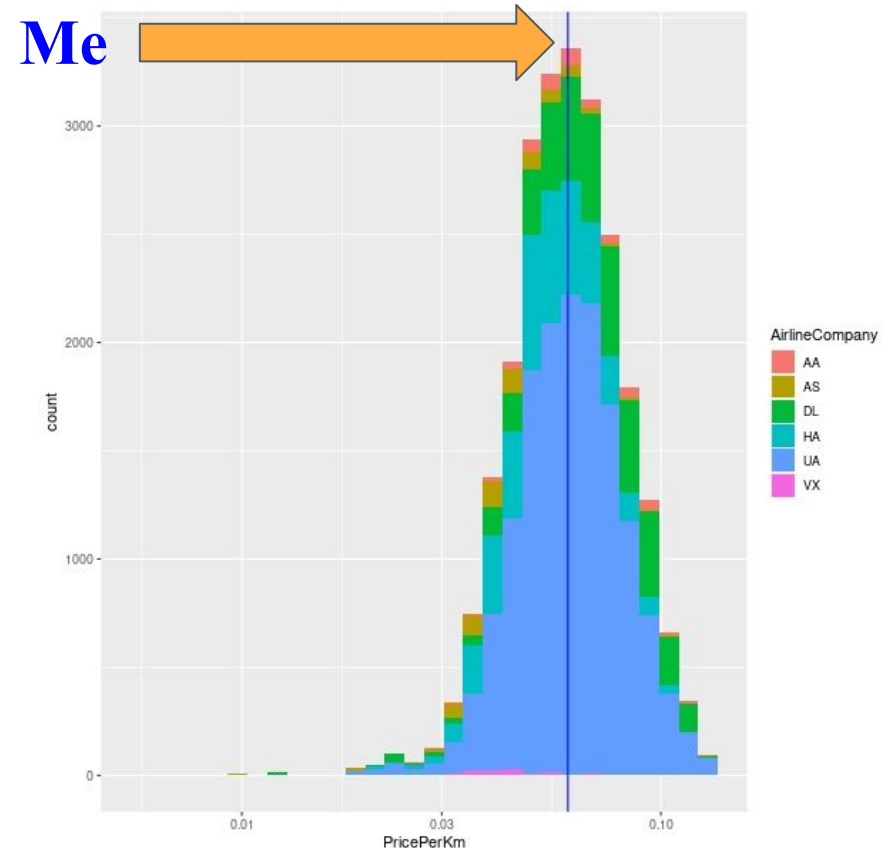
## The longer, the better

My mean price per km flown was much lower around flights under 500 miles in distance but...



# The longer, the better

Perfect over the mean  
value for all flights over  
4000 miles

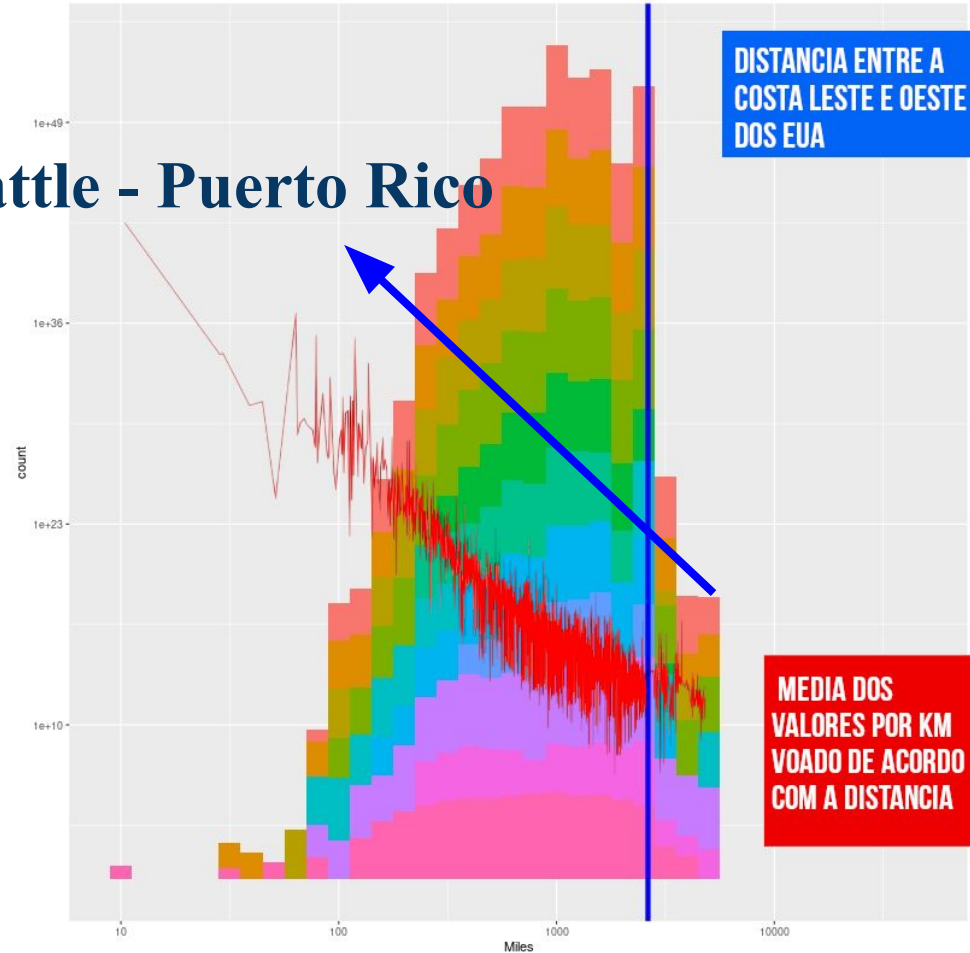




**Where are the cheapest?**

- The database only included flights within USA, so the data is restricted to the longest distance domestic flights can take.
- It would be possible that a flight longer than 8.000 miles could cost less than US\$ 0.06/km but we can't confirm it.

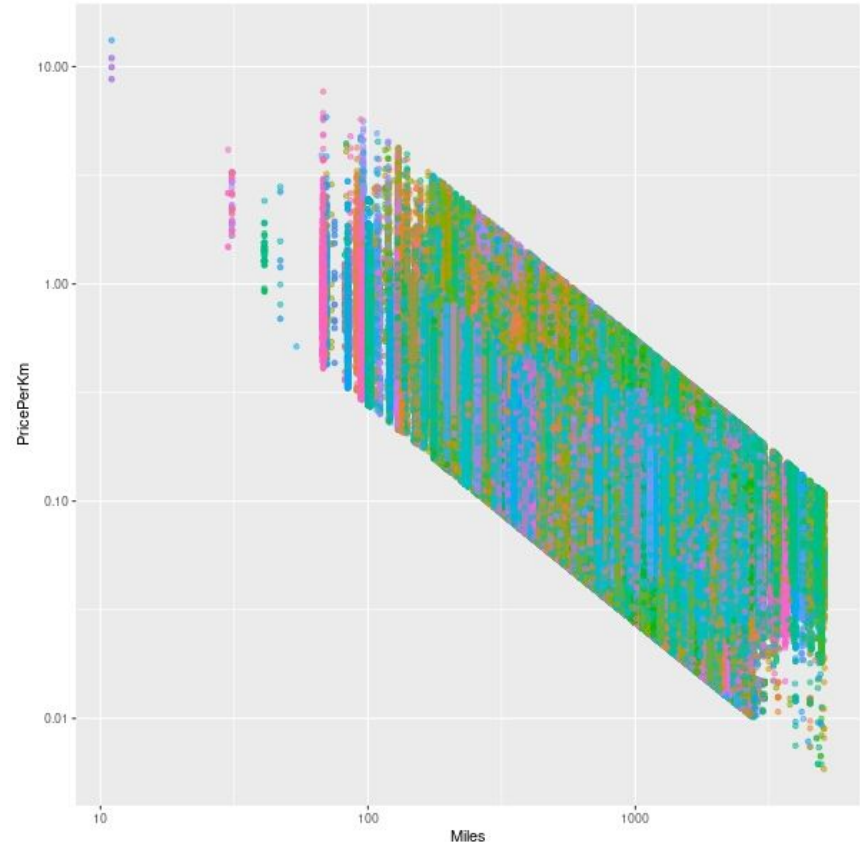
Seattle - Puerto Rico



How can I get along with that?

## How I can get along with that?

- All prices are coincidentally spaced around 20x between the lowest and highest prices.
- We should focus on the lower end creating tracking alerts and early searches
- The advantage here is that we know what a “cheap” fare is like.



**Thank you**