Script for insight interview:

First I wanted to know which components determine dog activity pattern, which can be done by classification. I did random forest classification (least prior assumptions needed). Day and hour cannot be predicted well; but month can. Also have to include all tests data not just initiation (loss for advertising though T\_T).

Features are not very different in affecting activity pattern, with personality, weight , bgroup and age better and gender, btype less important. Then I realized what’s more interesting is to see how similar two dogs are (which month they are more active) given their features.