## Finding Outliers

examples with most weight are often outliers (mislabeled and/or ambiguous)

- I'm trying to make a credit card call (Collect)
- hello (Rate)
- yes I'd like to make a long distance collect call please (CallingCard)
- calling card please (Collect)
- yeah I'd like to use my calling card number (Collect)
- can I get a collect call (CallingCard)
- yes I would like to make a long distant telephone call and have the charges billed to another number (CallingCard DialForMe)
- yeah I can not stand it this morning I did oversea call is so bad (BillingCredit)
- yeah special offers going on for long distance (AttService Rate)
- mister allen please william allen (PersonToPerson)
- yes ma'am I I'm trying to make a long distance call to a non dialable point in san miguel philippines (AttService Other)