Code for Calculated Field in Tableau

SCRIPT\_REAL("

from textblob import TextBlob

text = \_arg1

polarity=[]

subjectivity=[]

for row in text:

row = str(row)

blob = TextBlob(row)

row\_polarity = blob.polarity

row\_subjectivty = blob.subjectivity

polarity.append(row\_polarity)

subjectivity.append(row\_subjectivty)

return polarity",

ATTR([Sample Comments]))

polarity returns sentiment; change to subjectivity for obtaining subjectivity values

Sample Comments applies textBlob function to feature Sample Comments; change to other feature name if you want to apply it to other feature.