

TITLE

DATA VISUALIZATION AND FORECASTING
OF LOCAL GOVERNMENT FUND APPROPRIATION
USING THE K-NEAREST NEIGHBORS REGRESSION

TRIBUNAL
X
GOVERNMENT TRANSPARENCY

OBJECTIVE

THE MAIN OBJECTIVE OF THIS STUDY IS TO
MAXIMIZE THE USE OF THE K-NEAREST
NEIGHBOR REGRESSION MACHINE
LEARNING ALGORITHM IN PREDICTIVE
INSIGHTS FOR THE FUND APPROPRIATIONS
OF THE LOCAL GOVERNMENT UNIT.

KNN REGRESSION
MACHINE LEARNING
DATA VISUALIZATION



BY:



UI/UX

FONT S

SEMI BOLD

RALEWAY

BOLD

+

BRANDON
GROTESQUE
LIGHT

HELVETICA

REGULAR

COLORS



#3B2E1E

#3A4928

#4B6B3C



#3B2E1E

#D4BF88

#E6DEB9

Using K-Nearest Neighbor Regression
Machine Learning Algorithm

REGION

CITY

SELECT DATA

YEAR

Using K-Nearest Neighbor Regression
Machine Learning Algorithm

REGION IV -

DATA VISUALIZATION & FORECASTING

GOVERNMENT TRANSPARENCY

PHILIPPINE FUND APPROPRIATION DATA FROM 2015 - 2020

PHILIPPINE FUND APPROPRIATION DATA FROM 2015 - 2020

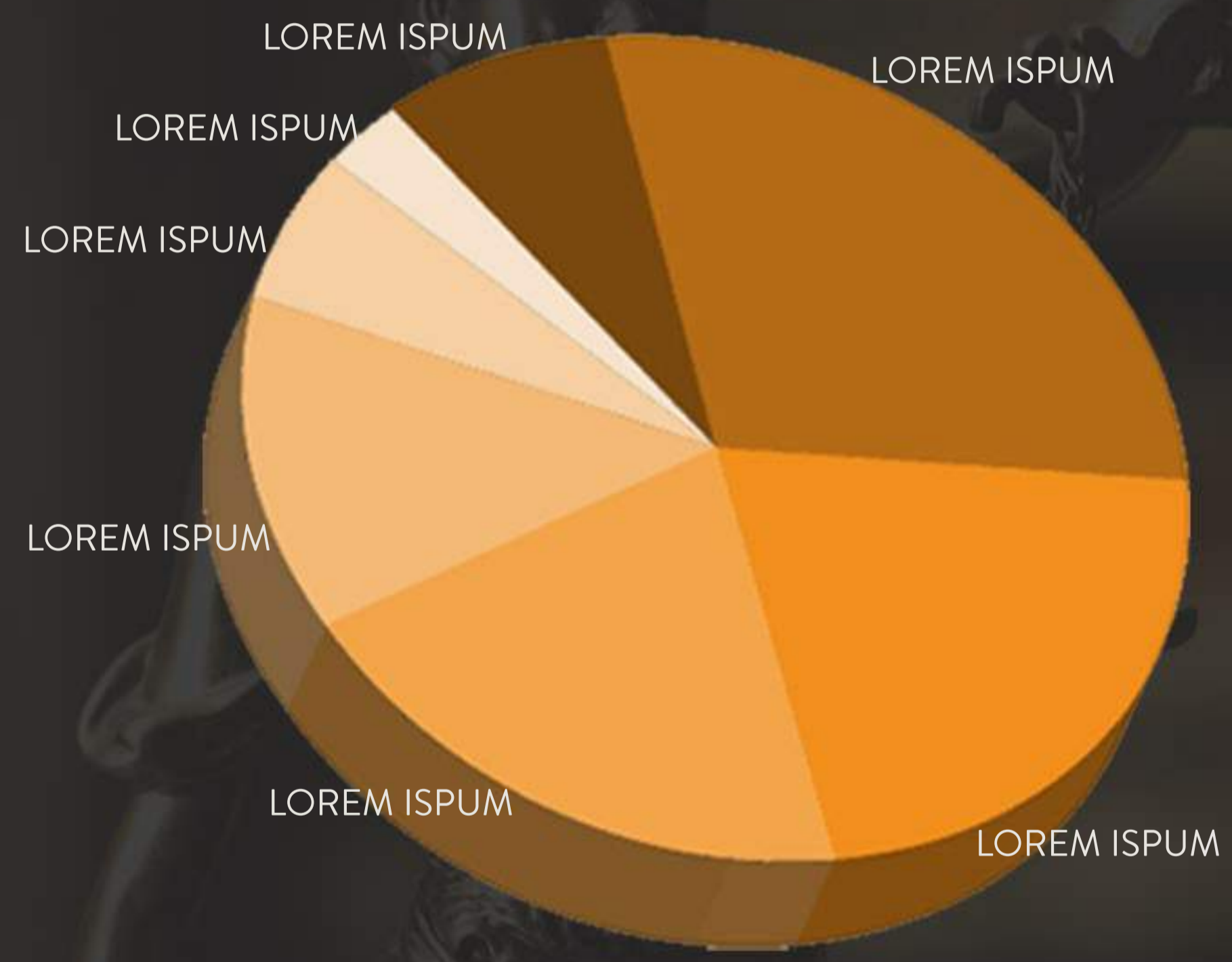
REGION ⌵

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SELECT DATA ⌵

YEAR ⌵

REGION IV - A > BACoor > REVENUE > 2017

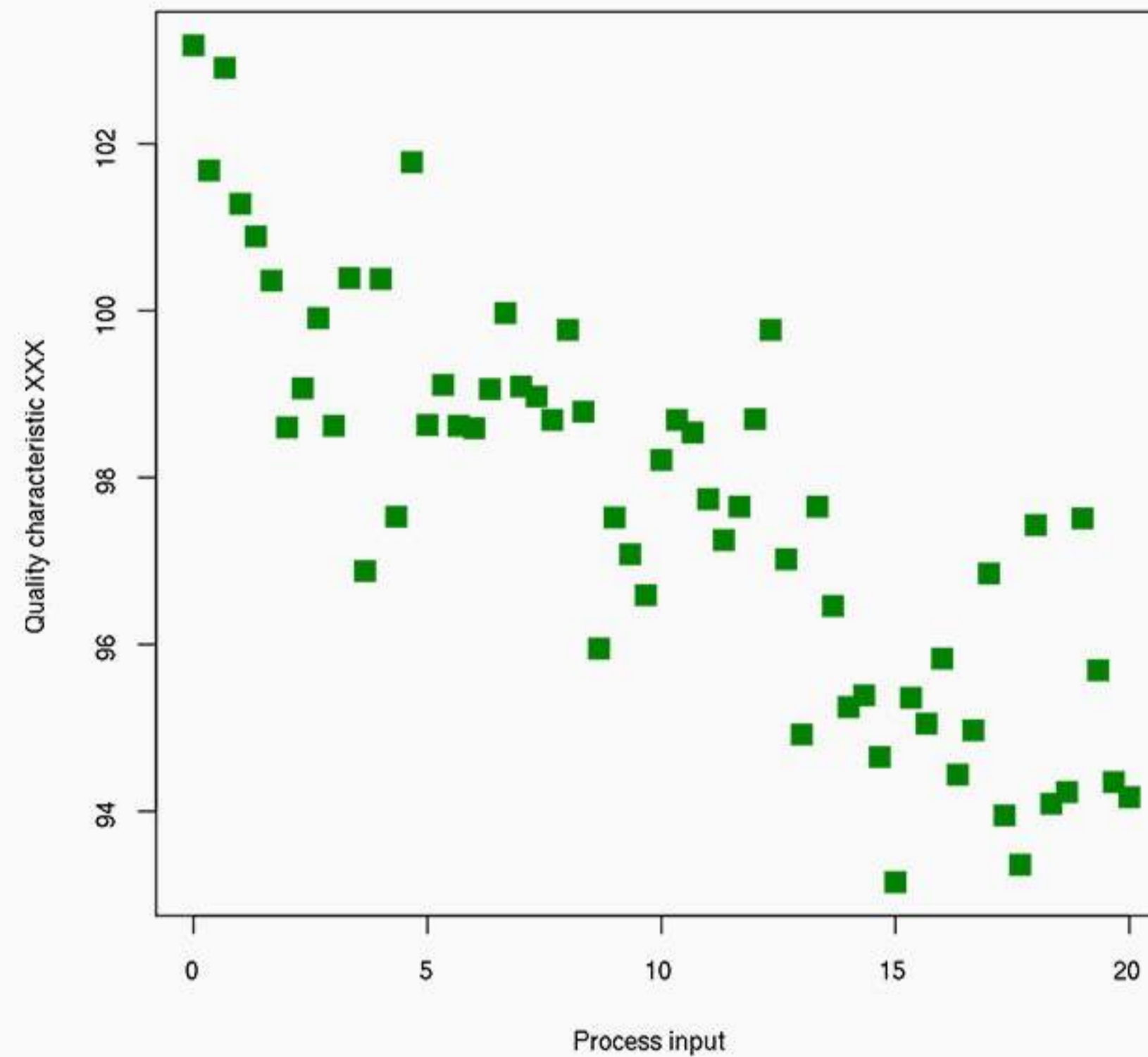


FORECAST

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Scatterplot for quality characteristic XXX

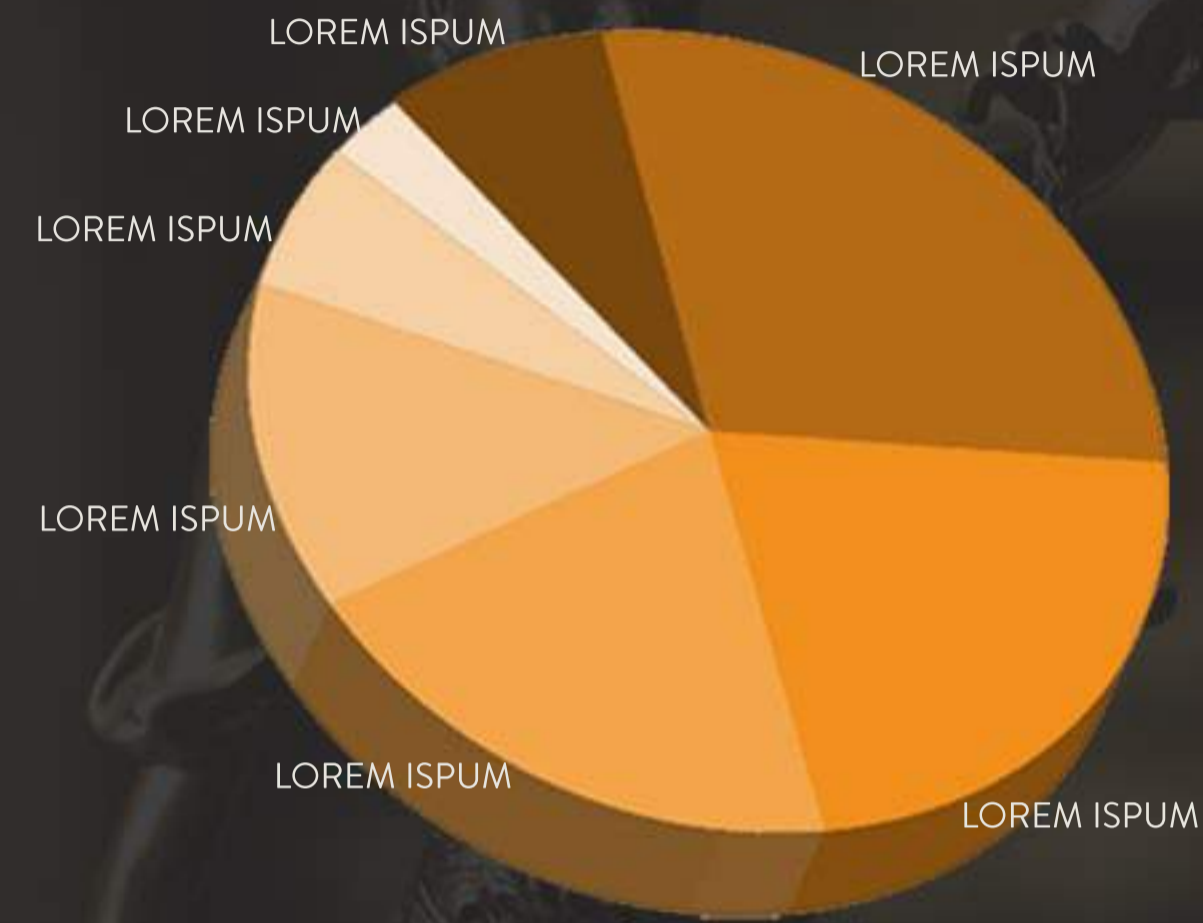


SUMMARY AUDIT RESULTS

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REGION IV - A > BACOR > REVENUE > 2017



FORECAST

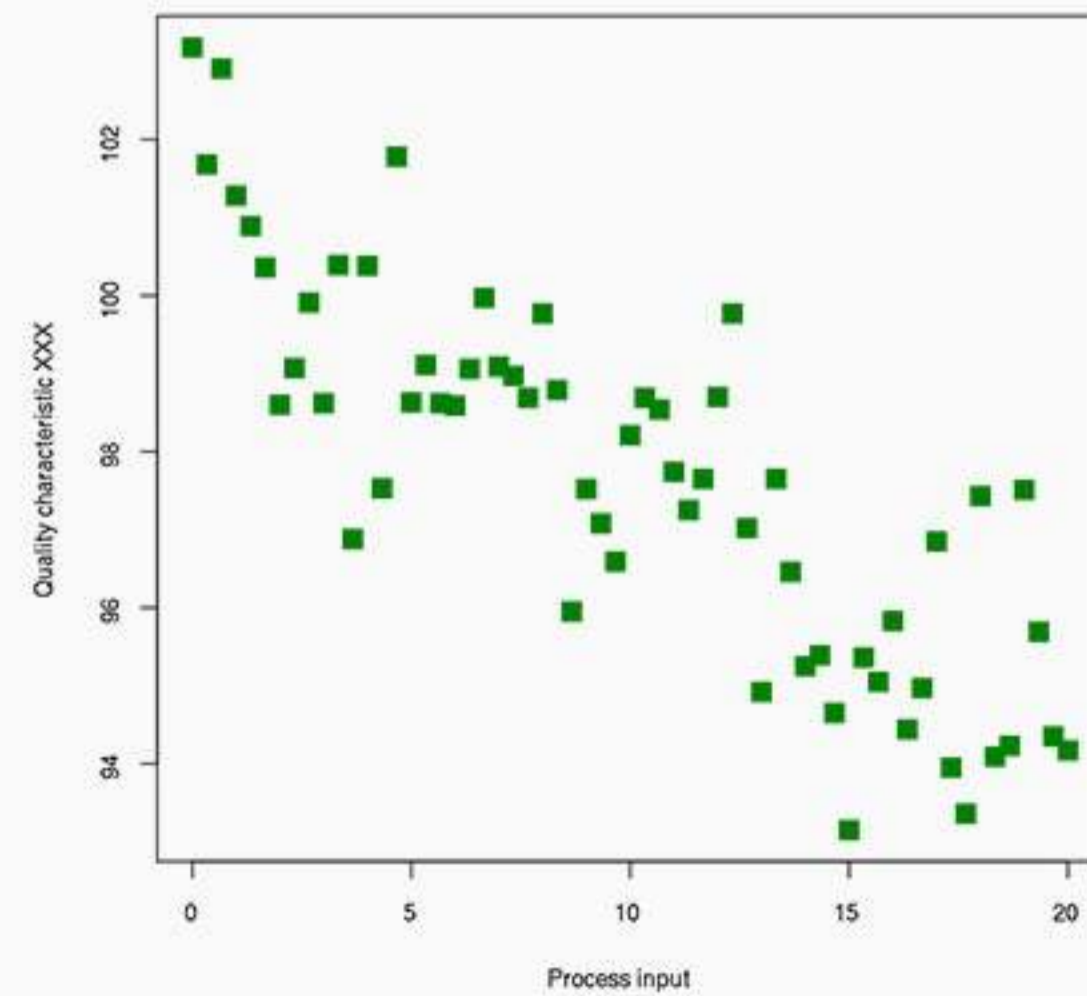
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PHILIPPINE FUND APPROPRIATION DATA FROM 2015 - 2020

INSIGHTS

Scatterplot for quality characteristic XXX



SUMMARY AUDIT RESULTS

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