熵值法

import numpy

import pandas

from spsspro.algorithm import questionnaire

forward = pandas.DataFrame({

"A": numpy.random.random(size=200),

"B": numpy.random.random(size=200),

"C": numpy.random.random(size=200)

})

reverse = pandas.DataFrame({

"D": numpy.random.random(size=200),

"E": numpy.random.random(size=200),

"F": numpy.random.random(size=200)

})

result = questionnaire.weight\_analysis(forward=forward, reverse=reverse)

print(result)

秩和比综合评价

import numpy

import pandas

from spsspro.algorithm import quantify\_analysis

data = pandas.DataFrame({

})

forward = pandas.DataFrame({

})

reverse = pandas.DataFrame({

})

print(quantify\_analysis.rsr\_analysis(data, forward, reverse))

时间序列分析

import numpy

import pandas

from spsspro.algorithm import statistical\_model\_analysis

data = pandas.DataFrame({

"A": numpy.random.random(size=20)

})

result = statistical\_model\_analysis.arima\_analysis(data=data, p=0, d=0, q=0, forecast\_num=10)

print(result)