ASUS@Chain MINGW64 /d/UNIVERSITA/Università/Sistemi Multimediali/ECG-CNN-Diagnostic-System/data-15segments/dataset (master)

$ py dataset.py

data100.csv

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A : 29

N : 91

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

tracks\_train : [] len : 0

train A : 0

train N : 0

n\_segments: 0

Traceback (most recent call last):

File "dataset.py", line 90, in <module>

union()

File "dataset.py", line 45, in union

print("porportion: " , 'A : ' + str((train\_prop['A']/n)\*100) + '%' + ' N : ' + str((train\_prop['N']/n)\*100) + '%')

ZeroDivisionError: division by zero

ASUS@Chain MINGW64 /d/UNIVERSITA/Università/Sistemi Multimediali/ECG-CNN-Diagnostic-System/data-15segments/dataset (master)

$ py dataset.py data100.csv

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A : 29

N : 91

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

tracks\_train : [] len : 0

train A : 0

train N : 0

n\_segments: 0

Traceback (most recent call last):

File "dataset.py", line 93, in <module>

union()

File "dataset.py", line 45, in union

print("porportion: " , 'A : ' + str((train\_prop['A']/n)\*100) + '%' + ' N : ' + str((train\_prop['N']/n)\*100) + '%')

ZeroDivisionError: division by zero

ASUS@Chain MINGW64 /d/UNIVERSITA/Università/Sistemi Multimediali/ECG-CNN-Diagnostic-System/data-15segments/dataset (master)

$ 2 bash: 2: command not found

ASUS@Chain MINGW64 /d/UNIVERSITA/Università/Sistemi Multimediali/ECG-CNN-Diagnostic-System/data-15segments/dataset (master)

$ py dataset.py

data100.csv

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A : 29

N : 91

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

tracks\_train : [] len : 0

train A : 0

train N : 0

n\_segments: 1

porportion: A : 0.0% N : 0.0%

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

tracks\_test : [] len : 0

test A : 0

test N : 0

n\_segments: 1

porportion: A : 0.0% N : 0.0%

1:train , 2:test2

data101.csv

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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A : 7

N : 113

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tracks\_train : [] len : 0

train A : 0

train N : 0

n\_segments: 120

porportion: A : 0.0% N : 0.0%

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tracks\_test : ['data100.csv'] len : 1

test A : 29

test N : 91

n\_segments: 120

porportion: A : 24.166666666666668% N : 75.83333333333333%

1:train , 2:test1

data103.csv

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A : 8

N : 112

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tracks\_train : ['data101.csv'] len : 1

train A : 7

train N : 113

n\_segments: 120

porportion: A : 5.833333333333333% N : 94.16666666666667%

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tracks\_test : ['data100.csv'] len : 1

test A : 29

test N : 91

n\_segments: 120

porportion: A : 24.166666666666668% N : 75.83333333333333%

1:train , 2:test1

data105.csv

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A : 78

N : 42

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tracks\_train : ['data101.csv', 'data103.csv'] len : 2

train A : 15

train N : 225

n\_segments: 120

porportion: A : 12.5% N : 187.5%

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tracks\_test : ['data100.csv'] len : 1

test A : 29

test N : 91

n\_segments: 120

porportion: A : 24.166666666666668% N : 75.83333333333333%

1:train , 2:test2

data106.csv

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A : 80

N : 40

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tracks\_train : ['data101.csv', 'data103.csv'] len : 2

train A : 15

train N : 225

n\_segments: 240

porportion: A : 6.25% N : 93.75%

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tracks\_test : ['data100.csv', 'data105.csv'] len : 2

test A : 107

test N : 133

n\_segments: 240

porportion: A : 44.583333333333336% N : 55.41666666666667%

1:train , 2:test1

data107.csv

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A : 120

N : 0

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv'] len : 3

train A : 95

train N : 265

n\_segments: 240

porportion: A : 39.58333333333333% N : 110.41666666666667%

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tracks\_test : ['data100.csv', 'data105.csv'] len : 2

test A : 107

test N : 133

n\_segments: 240

porportion: A : 44.583333333333336% N : 55.41666666666667%

1:train , 2:test2

data108.csv

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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A : 53

N : 67

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv'] len : 3

train A : 95

train N : 265

n\_segments: 360

porportion: A : 26.38888888888889% N : 73.61111111111111%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv'] len : 3

test A : 227

test N : 133

n\_segments: 360

porportion: A : 63.05555555555556% N : 36.94444444444444%

1:train , 2:test2

data109.csv

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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A : 120

N : 0

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv'] len : 3

train A : 95

train N : 265

n\_segments: 480

porportion: A : 19.791666666666664% N : 55.208333333333336%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv'] len : 4

test A : 280

test N : 200

n\_segments: 480

porportion: A : 58.333333333333336% N : 41.66666666666667%

1:train , 2:test1

data111.csv

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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A : 120

N : 0

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv'] len : 4

train A : 215

train N : 265

n\_segments: 480

porportion: A : 44.79166666666667% N : 55.208333333333336%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv'] len : 4

test A : 280

test N : 200

n\_segments: 480

porportion: A : 58.333333333333336% N : 41.66666666666667%

1:train , 2:test2

data112.csv

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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A : 8

N : 112

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv'] len : 4

train A : 215

train N : 265

n\_segments: 600

porportion: A : 35.833333333333336% N : 44.166666666666664%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv'] len : 5

test A : 400

test N : 200

n\_segments: 600

porportion: A : 66.66666666666666% N : 33.33333333333333%

1:train , 2:test1

data113.csv

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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A : 6

N : 114

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv'] len : 5

train A : 223

train N : 377

n\_segments: 600

porportion: A : 37.166666666666664% N : 62.83333333333333%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv'] len : 5

test A : 400

test N : 200

n\_segments: 600

porportion: A : 66.66666666666666% N : 33.33333333333333%

1:train , 2:test1

data114.csv

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A : 36

N : 84

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv'] len : 6

train A : 229

train N : 491

n\_segments: 600

porportion: A : 38.166666666666664% N : 81.83333333333334%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv'] len : 5

test A : 400

test N : 200

n\_segments: 600

porportion: A : 66.66666666666666% N : 33.33333333333333%

1:train , 2:test2

data115.csv

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A : 5

N : 115

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv'] len : 6

train A : 229

train N : 491

n\_segments: 720

porportion: A : 31.805555555555554% N : 68.19444444444444%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv'] len : 6

test A : 436

test N : 284

n\_segments: 720

porportion: A : 60.55555555555555% N : 39.44444444444444%

1:train , 2:test1

data116.csv

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A : 69

N : 51

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv'] len : 7

train A : 234

train N : 606

n\_segments: 720

porportion: A : 32.5% N : 84.16666666666667%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv'] len : 6

test A : 436

test N : 284

n\_segments: 720

porportion: A : 60.55555555555555% N : 39.44444444444444%

1:train , 2:test2

data117.csv

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A : 2

N : 118

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv'] len : 7

train A : 234

train N : 606

n\_segments: 840

porportion: A : 27.857142857142858% N : 72.14285714285714%

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv'] len : 7

test A : 505

test N : 335

n\_segments: 840

porportion: A : 60.11904761904761% N : 39.88095238095239%

1:train , 2:test1

data118.csv

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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A : 120

N : 0

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv'] len : 8

train A : 236

train N : 724

n\_segments: 840

porportion: A : 28.095238095238095% N : 86.19047619047619%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv'] len : 7

test A : 505

test N : 335

n\_segments: 840

porportion: A : 60.11904761904761% N : 39.88095238095239%

1:train , 2:test1

data119.csv

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A : 110

N : 10

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv'] len : 9

train A : 356

train N : 724

n\_segments: 840

porportion: A : 42.38095238095238% N : 86.19047619047619%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv'] len : 7

test A : 505

test N : 335

n\_segments: 840

porportion: A : 60.11904761904761% N : 39.88095238095239%

1:train , 2:test1

data121.csv

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A : 7

N : 113

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv'] len : 10

train A : 466

train N : 734

n\_segments: 840

porportion: A : 55.47619047619048% N : 87.38095238095238%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv'] len : 7

test A : 505

test N : 335

n\_segments: 840

porportion: A : 60.11904761904761% N : 39.88095238095239%

1:train , 2:test1

data122.csv

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A : 1

N : 119

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv'] len : 11

train A : 473

train N : 847

n\_segments: 840

porportion: A : 56.30952380952381% N : 100.83333333333333%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv'] len : 7

test A : 505

test N : 335

n\_segments: 840

porportion: A : 60.11904761904761% N : 39.88095238095239%

1:train , 2:test1

data123.csv

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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A : 3

N : 117

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv'] len : 12

train A : 474

train N : 966

n\_segments: 840

porportion: A : 56.42857142857143% N : 114.99999999999999%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv'] len : 7

test A : 505

test N : 335

n\_segments: 840

porportion: A : 60.11904761904761% N : 39.88095238095239%

1:train , 2:test1

data124.csv

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A : 120

N : 0

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv'] len : 13

train A : 477

train N : 1083

n\_segments: 840

porportion: A : 56.785714285714285% N : 128.92857142857144%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv'] len : 7

test A : 505

test N : 335

n\_segments: 840

porportion: A : 60.11904761904761% N : 39.88095238095239%

1:train , 2:test1

data200.csv

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A : 114

N : 6

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv'] len : 14

train A : 597

train N : 1083

n\_segments: 840

porportion: A : 71.07142857142857% N : 128.92857142857144%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv'] len : 7

test A : 505

test N : 335

n\_segments: 840

porportion: A : 60.11904761904761% N : 39.88095238095239%

1:train , 2:test1

data201.csv

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A : 84

N : 36

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv'] len : 15

train A : 711

train N : 1089

n\_segments: 840

porportion: A : 84.64285714285714% N : 129.64285714285714%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv'] len : 7

test A : 505

test N : 335

n\_segments: 840

porportion: A : 60.11904761904761% N : 39.88095238095239%

1:train , 2:test2

data202.csv

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A : 32

N : 88

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv'] len : 15

train A : 711

train N : 1089

n\_segments: 960

porportion: A : 74.0625% N : 113.43749999999999%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv'] len : 8

test A : 589

test N : 371

n\_segments: 960

porportion: A : 61.354166666666664% N : 38.645833333333336%

1:train , 2:test1

data203.csv

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A : 116

N : 4

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv'] len : 16

train A : 743

train N : 1177

n\_segments: 960

porportion: A : 77.39583333333333% N : 122.60416666666667%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv'] len : 8

test A : 589

test N : 371

n\_segments: 960

porportion: A : 61.354166666666664% N : 38.645833333333336%

1:train , 2:test1

data205.csv

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A : 26

N : 94

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv'] len : 17

train A : 859

train N : 1181

n\_segments: 960

porportion: A : 89.47916666666667% N : 123.02083333333333%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv'] len : 8

test A : 589

test N : 371

n\_segments: 960

porportion: A : 61.354166666666664% N : 38.645833333333336%

1:train , 2:test1

data207.csv

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A : 120

N : 0

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv'] len : 18

train A : 885

train N : 1275

n\_segments: 960

porportion: A : 92.1875% N : 132.8125%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv'] len : 8

test A : 589

test N : 371

n\_segments: 960

porportion: A : 61.354166666666664% N : 38.645833333333336%

1:train , 2:test1

data208.csv

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A : 120

N : 0

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv'] len : 19

train A : 1005

train N : 1275

n\_segments: 960

porportion: A : 104.6875% N : 132.8125%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv'] len : 8

test A : 589

test N : 371

n\_segments: 960

porportion: A : 61.354166666666664% N : 38.645833333333336%

1:train , 2:test2

data209.csv

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A : 90

N : 30

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv'] len : 19

train A : 1005

train N : 1275

n\_segments: 1080

porportion: A : 93.05555555555556% N : 118.05555555555556%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv'] len : 9

test A : 709

test N : 371

n\_segments: 1080

porportion: A : 65.64814814814814% N : 34.35185185185185%

1:train , 2:test1

data210.csv

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A : 95

N : 25

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv'] len : 20

train A : 1095

train N : 1305

n\_segments: 1080

porportion: A : 101.38888888888889% N : 120.83333333333333%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv'] len : 9

test A : 709

test N : 371

n\_segments: 1080

porportion: A : 65.64814814814814% N : 34.35185185185185%

1:train , 2:test1

data212.csv

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A : 92

N : 28

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv'] len : 21

train A : 1190

train N : 1330

n\_segments: 1080

porportion: A : 110.18518518518519% N : 123.14814814814814%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv'] len : 9

test A : 709

test N : 371

n\_segments: 1080

porportion: A : 65.64814814814814% N : 34.35185185185185%

1:train , 2:test1

data213.csv

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A : 90

N : 30

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv'] len : 22

train A : 1282

train N : 1358

n\_segments: 1080

porportion: A : 118.70370370370371% N : 125.74074074074073%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv'] len : 9

test A : 709

test N : 371

n\_segments: 1080

porportion: A : 65.64814814814814% N : 34.35185185185185%

1:train , 2:test1

data214.csv

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A : 120

N : 0

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv', 'data213.csv'] len : 23

train A : 1372

train N : 1388

n\_segments: 1080

porportion: A : 127.03703703703704% N : 128.51851851851853%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv'] len : 9

test A : 709

test N : 371

n\_segments: 1080

porportion: A : 65.64814814814814% N : 34.35185185185185%

1:train , 2:test2

data215.csv

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A : 69

N : 51

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv', 'data213.csv'] len : 23

train A : 1372

train N : 1388

n\_segments: 1200

porportion: A : 114.33333333333333% N : 115.66666666666667%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv', 'data214.csv'] len : 10

test A : 829

test N : 371

n\_segments: 1200

porportion: A : 69.08333333333333% N : 30.916666666666664%

1:train , 2:test1

data217.csv

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A : 120

N : 0

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv', 'data213.csv', 'data215.csv'] len : 24

train A : 1441

train N : 1439

n\_segments: 1200

porportion: A : 120.08333333333334% N : 119.91666666666667%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv', 'data214.csv'] len : 10

test A : 829

test N : 371

n\_segments: 1200

porportion: A : 69.08333333333333% N : 30.916666666666664%

1:train , 2:test2

data220.csv

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A : 39

N : 81

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv', 'data213.csv', 'data215.csv'] len : 24

train A : 1441

train N : 1439

n\_segments: 1320

porportion: A : 109.16666666666666% N : 109.01515151515152%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv', 'data214.csv', 'data217.csv'] len : 11

test A : 949

test N : 371

n\_segments: 1320

porportion: A : 71.8939393939394% N : 28.106060606060606%

1:train , 2:test1

data221.csv

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A : 114

N : 6

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv', 'data213.csv', 'data215.csv', 'data220.csv'] len : 25

train A : 1480

train N : 1520

n\_segments: 1320

porportion: A : 112.12121212121211% N : 115.15151515151516%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv', 'data214.csv', 'data217.csv'] len : 11

test A : 949

test N : 371

n\_segments: 1320

porportion: A : 71.8939393939394% N : 28.106060606060606%

1:train , 2:test2

data222.csv

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A : 72

N : 48

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv', 'data213.csv', 'data215.csv', 'data220.csv'] len : 25

train A : 1480

train N : 1520

n\_segments: 1440

porportion: A : 102.77777777777777% N : 105.55555555555556%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv', 'data214.csv', 'data217.csv', 'data221.csv'] len : 12

test A : 1063

test N : 377

n\_segments: 1440

porportion: A : 73.81944444444444% N : 26.180555555555557%

1:train , 2:test2

data223.csv

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A : 88

N : 32

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv', 'data213.csv', 'data215.csv', 'data220.csv'] len : 25

train A : 1480

train N : 1520

n\_segments: 1560

porportion: A : 94.87179487179486% N : 97.43589743589743%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv', 'data214.csv', 'data217.csv', 'data221.csv', 'data222.csv'] len : 13

test A : 1135

test N : 425

n\_segments: 1560

porportion: A : 72.75641025641025% N : 27.24358974358974%

1:train , 2:test1

data228.csv

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A : 110

N : 10

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv', 'data213.csv', 'data215.csv', 'data220.csv', 'data223.csv'] len : 26

train A : 1568

train N : 1552

n\_segments: 1560

porportion: A : 100.51282051282051% N : 99.48717948717949%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv', 'data214.csv', 'data217.csv', 'data221.csv', 'data222.csv'] len : 13

test A : 1135

test N : 425

n\_segments: 1560

porportion: A : 72.75641025641025% N : 27.24358974358974%

1:train , 2:test2

data230.csv

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A : 78

N : 42

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv', 'data213.csv', 'data215.csv', 'data220.csv', 'data223.csv'] len : 26

train A : 1568

train N : 1552

n\_segments: 1680

porportion: A : 93.33333333333333% N : 92.38095238095238%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv', 'data214.csv', 'data217.csv', 'data221.csv', 'data222.csv', 'data228.csv'] len : 14

test A : 1245

test N : 435

n\_segments: 1680

porportion: A : 74.10714285714286% N : 25.892857142857146%

1:train , 2:test1

data232.csv

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A : 120

N : 0

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv', 'data213.csv', 'data215.csv', 'data220.csv', 'data223.csv', 'data230.csv'] len : 27

train A : 1646

train N : 1594

n\_segments: 1680

porportion: A : 97.97619047619047% N : 94.88095238095238%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv', 'data214.csv', 'data217.csv', 'data221.csv', 'data222.csv', 'data228.csv'] len : 14

test A : 1245

test N : 435

n\_segments: 1680

porportion: A : 74.10714285714286% N : 25.892857142857146%

1:train , 2:test1

data233.csv

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A : 120

N : 0

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tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv', 'data213.csv', 'data215.csv', 'data220.csv', 'data223.csv', 'data230.csv', 'data232.csv'] len : 28

train A : 1766

train N : 1594

n\_segments: 1680

porportion: A : 105.11904761904762% N : 94.88095238095238%

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv', 'data214.csv', 'data217.csv', 'data221.csv', 'data222.csv', 'data228.csv'] len : 14

test A : 1245

test N : 435

n\_segments: 1680

porportion: A : 74.10714285714286% N : 25.892857142857146%

1:train , 2:test2

tracks\_train : ['data101.csv', 'data103.csv', 'data106.csv', 'data109.csv', 'data112.csv', 'data113.csv', 'data115.csv', 'data117.csv', 'data118.csv', 'data119.csv', 'data121.csv', 'data122.csv', 'data123.csv', 'data124.csv', 'data200.csv', 'data202.csv', 'data203.csv', 'data205.csv', 'data207.csv', 'data209.csv', 'data210.csv', 'data212.csv', 'data213.csv', 'data215.csv', 'data220.csv', 'data223.csv', 'data230.csv', 'data232.csv'] len : 28

train A : 1766

train N : 1594

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tracks\_test : ['data100.csv', 'data105.csv', 'data107.csv', 'data108.csv', 'data111.csv', 'data114.csv', 'data116.csv', 'data201.csv', 'data208.csv', 'data214.csv', 'data217.csv', 'data221.csv', 'data222.csv', 'data228.csv', 'data233.csv'] len : 15

test A : 1365

test N : 435

TRAIN:

n\_segments : 3.360 A:52% N:48%

TEST:

n\_segments : 1800 A : 76% N:24%