

-----  
P-Value 0.01962433919991743: ['f5', 'f856', 'f1707']  
f5 f856  
1.0

	f5	f856
0	105.621967	105.621967
1	92.439169	92.439169
2	71.400280	71.400280
3	64.761099	64.761099
4	50.447993	50.447993
..	...	...
95	126.210142	126.210142
96	87.464278	87.464278
97	117.273185	117.273185
98	76.661594	76.661594
99	95.519631	95.519631

[100 rows x 2 columns]

f5 f1707  
1.0

	f5	f1707
0	105.621967	105.621967
1	92.439169	92.439169
2	71.400280	71.400280
3	64.761099	64.761099
4	50.447993	50.447993
..	...	...
95	126.210142	126.210142
96	87.464278	87.464278
97	117.273185	117.273185
98	76.661594	76.661594
99	95.519631	95.519631

[100 rows x 2 columns]

f856 f1707  
1.0

	f856	f1707
0	105.621967	105.621967
1	92.439169	92.439169
2	71.400280	71.400280
3	64.761099	64.761099
4	50.447993	50.447993
..	...	...
95	126.210142	126.210142
96	87.464278	87.464278
97	117.273185	117.273185
98	76.661594	76.661594
99	95.519631	95.519631

[100 rows x 2 columns]

-----  
P-Value 0.0011943514693665018: ['f110', 'f123']  
0.9999999999999999  
f110 f123

```

0    4.781097e+06  4.781097e+06
1    1.887727e+06  1.887727e+06
2    1.070813e+06  1.070813e+06
3    9.404511e+04  9.404511e+04
4    4.232849e+05  4.232849e+05
...
95   ...           ...
96   1.173207e+07  1.173207e+07
97   4.600569e+05  4.600569e+05
98   3.002957e+07  3.002957e+07
99   5.134464e+05  5.134464e+05
100  1.128482e+06  1.128482e+06

[100 rows x 2 columns]
-----
P-Value 0.0008382130900790264: ['f203', 'f216']
1.0
      f203          f216
0    3.594923e+06  3.594923e+06
1    1.225374e+06  1.225374e+06
2    8.813706e+05  8.813706e+05
3    1.654902e+05  1.654902e+05
4    5.198064e+05  5.198064e+05
...
95   ...           ...
96   7.154694e+06  7.154694e+06
97   7.042526e+05  7.042526e+05
98   1.764911e+07  1.764911e+07
99   6.512047e+05  6.512047e+05
100  1.455532e+06  1.455532e+06

[100 rows x 2 columns]
-----
P-Value 0.0020902817728780006: ['f296', 'f309']
1.0
      f296          f309
0    8.099836e+05  8.099836e+05
1    3.283247e+05  3.283247e+05
2    1.722346e+05  1.722346e+05
3    2.264131e+04  2.264131e+04
4    9.700758e+04  9.700758e+04
...
95   ...           ...
96   1.626963e+06  1.626963e+06
97   1.094318e+05  1.094318e+05
98   3.508685e+06  3.508685e+06
99   9.505996e+04  9.505996e+04
100  1.813335e+05  1.813335e+05

[100 rows x 2 columns]
-----
P-Value 0.004537104860767658: ['f852', 'f1703']
1.0
      f852          f1703
0    0.778021     0.778021
1    0.821474     0.821474
2    0.223832     0.223832

```

```

3    0.825111  0.825111
4    0.311822  0.311822
..
95   ...       ...
96   0.685737  0.685737
97   0.438442  0.438442
98   0.752439  0.752439
99   0.380591  0.380591
99   0.499105  0.499105

[100 rows x 2 columns]
-----
P-Value 1.3768910004520708e-05: ['f854', 'f1705']
1.0
      f854      f1705
0    40.129490  40.129490
1    22.974936  22.974936
2    24.034978  24.034978
3    7.531322   7.531322
4    13.241971  13.241971
..
95   ...       ...
96   49.600763  49.600763
97   38.040346  38.040346
98   54.164070  54.164070
99   26.529882  26.529882
99   49.040743  49.040743

[100 rows x 2 columns]
-----
P-Value 0.0012008181617614317: ['f861', 'f1712']
0.9999999999999999
      f861      f1712
0    84.336730  84.336730
1    77.007218  77.007218
2    30.108583  30.108583
3    103.934267 103.934267
4    30.659117  30.659117
..
95   ...       ...
96   100.305913 100.305913
97   60.463953  60.463953
98   101.266564 101.266564
99   52.643725  52.643725
99   58.649239  58.649239

[100 rows x 2 columns]
-----
P-Value 0.00039205853016903935: ['f862', 'f1713']
1.0
      f862      f1713
0    0.206124  0.206124
1    0.309673  0.309673
2    0.467592  0.467592
3    0.505340  0.505340
4    0.529355  0.529355
..

```

```

95  0.209424  0.209424
96  0.299732  0.299732
97  0.192450  0.192450
98  0.301933  0.301933
99  0.277375  0.277375

[100 rows x 2 columns]
-----
P-Value 9.142162184375882e-06: ['f961', 'f974']
1.0
      f961          f974
0   6.692166e+06  6.692166e+06
1   5.793742e+06  5.793742e+06
2   1.676930e+06  1.676930e+06
3   2.459567e+05  2.459567e+05
4   1.857508e+06  1.857508e+06
...
95  1.851514e+07  1.851514e+07
96  1.445923e+06  1.445923e+06
97  4.111772e+07  4.111772e+07
98  1.656148e+06  1.656148e+06
99  4.780385e+06  4.780385e+06

[100 rows x 2 columns]
-----
P-Value 8.406262341430471e-05: ['f1998', 'f2011']
1.0
      f1998          f2011
0   1.171378e+06  1.171378e+06
1   1.236870e+06  1.236870e+06
2   2.435693e+05  2.435693e+05
3   3.295523e+04  3.295523e+04
4   2.447312e+05  2.447312e+05
...
95  1.693723e+07  1.693723e+07
96  2.503074e+05  2.503074e+05
97  1.138517e+07  1.138517e+07
98  1.155056e+05  1.155056e+05
99  9.383470e+05  9.383470e+05

[100 rows x 2 columns]

```