

-----  
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	1.173207e+07	1.173207e+07
96	4.600569e+05	4.600569e+05
97	3.002957e+07	3.002957e+07
98	5.134464e+05	5.134464e+05
99	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	7.154694e+06	7.154694e+06
96	7.042526e+05	7.042526e+05
97	1.764911e+07	1.764911e+07
98	6.512047e+05	6.512047e+05
99	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	1.626963e+06	1.626963e+06
96	1.094318e+05	1.094318e+05
97	3.508685e+06	3.508685e+06
98	9.505996e+04	9.505996e+04
99	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	0.685737	0.685737
96	0.438442	0.438442
97	0.752439	0.752439
98	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	49.600763	49.600763
96	38.040346	38.040346
97	54.164070	54.164070
98	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	100.305913	100.305913
96	60.463953	60.463953
97	101.266564	101.266564
98	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]

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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]