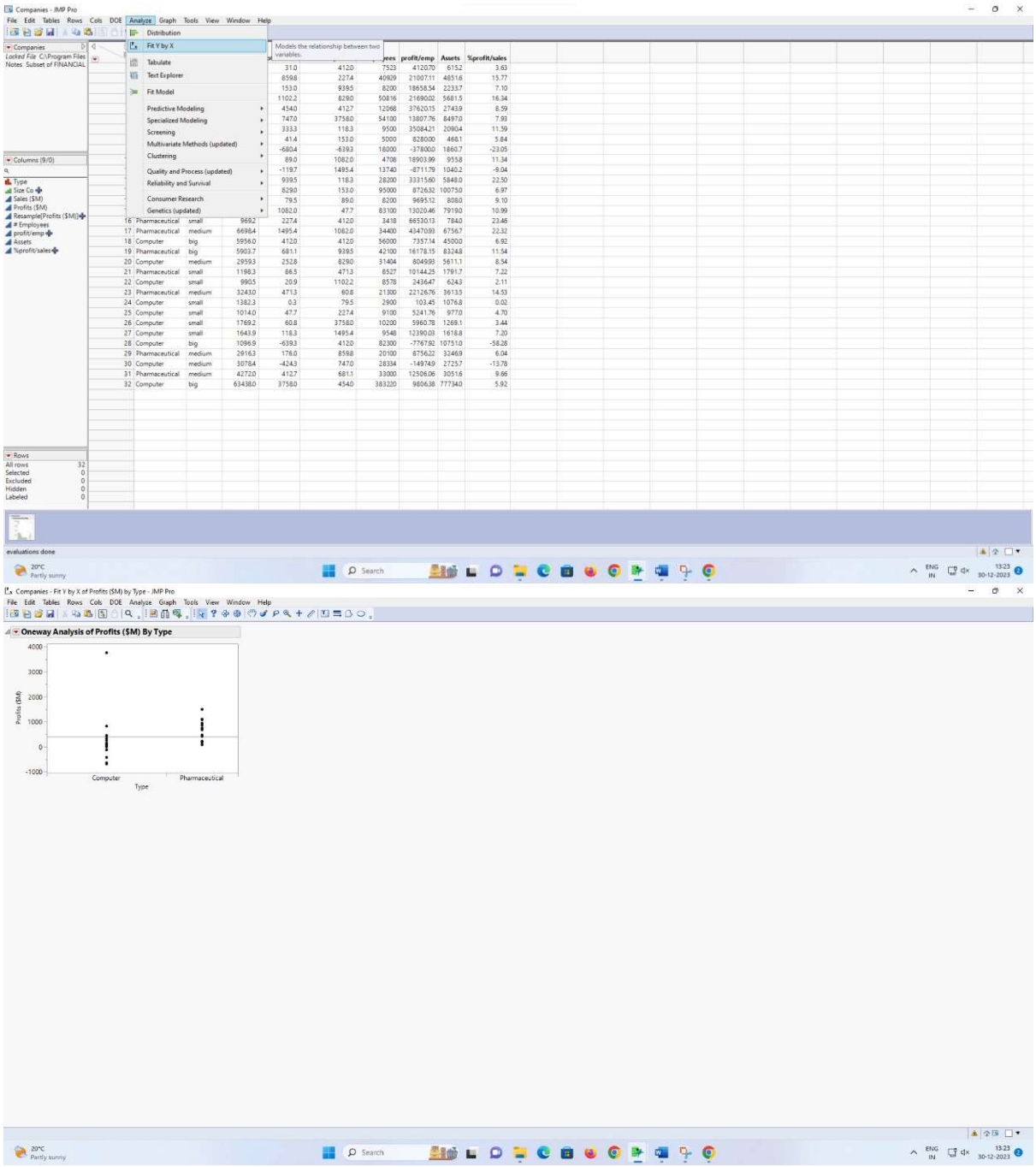
DATASET:COMPANIES

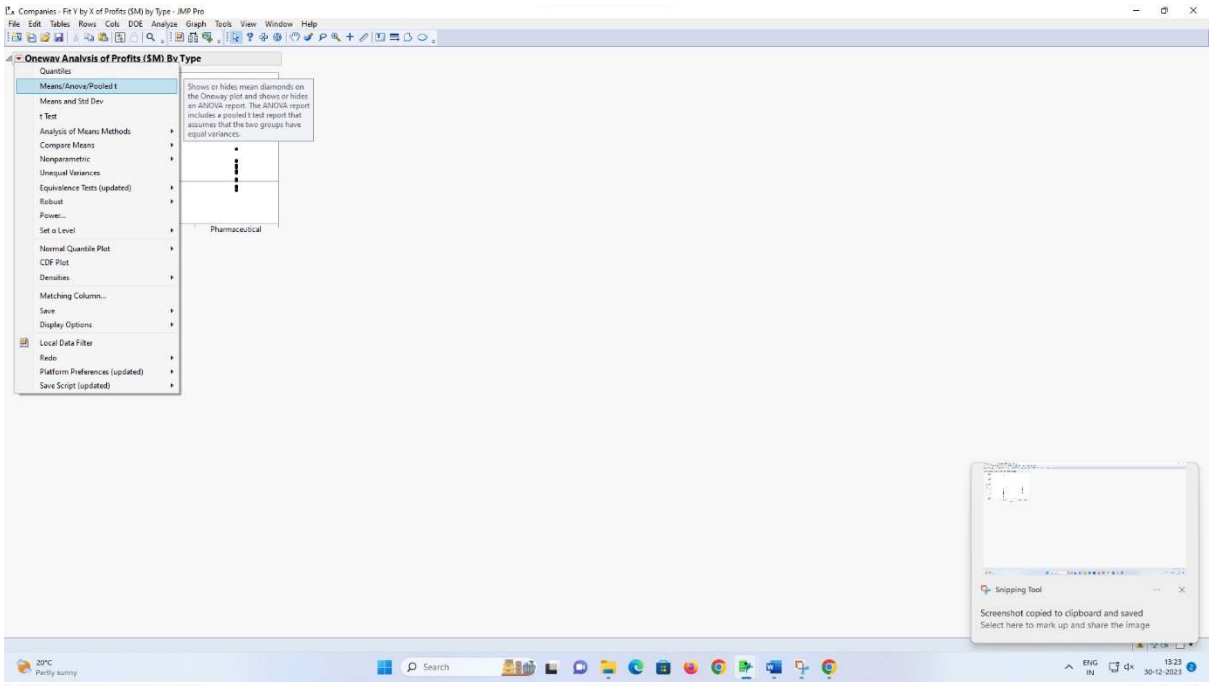
NAME: Toshith V

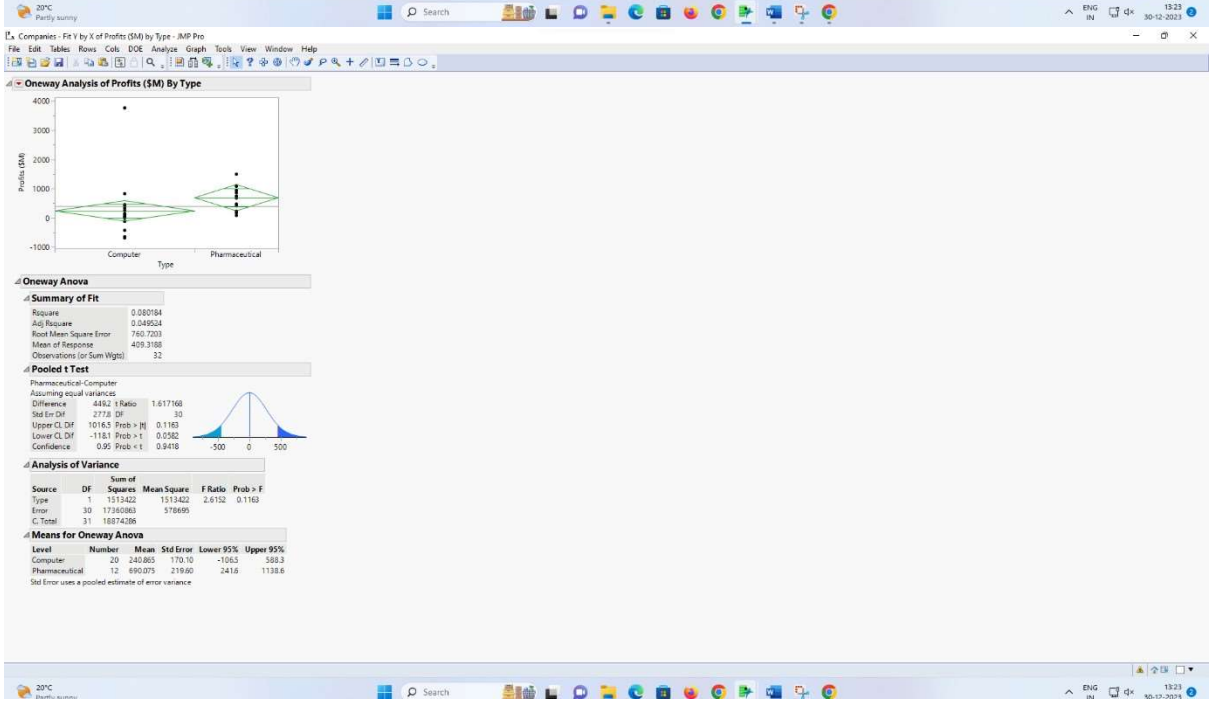
USN: 1BM21AI144

ANOVA

Analyse - Fit Y by X – Drag and drop X and Y values – Select means/anova/pooled t

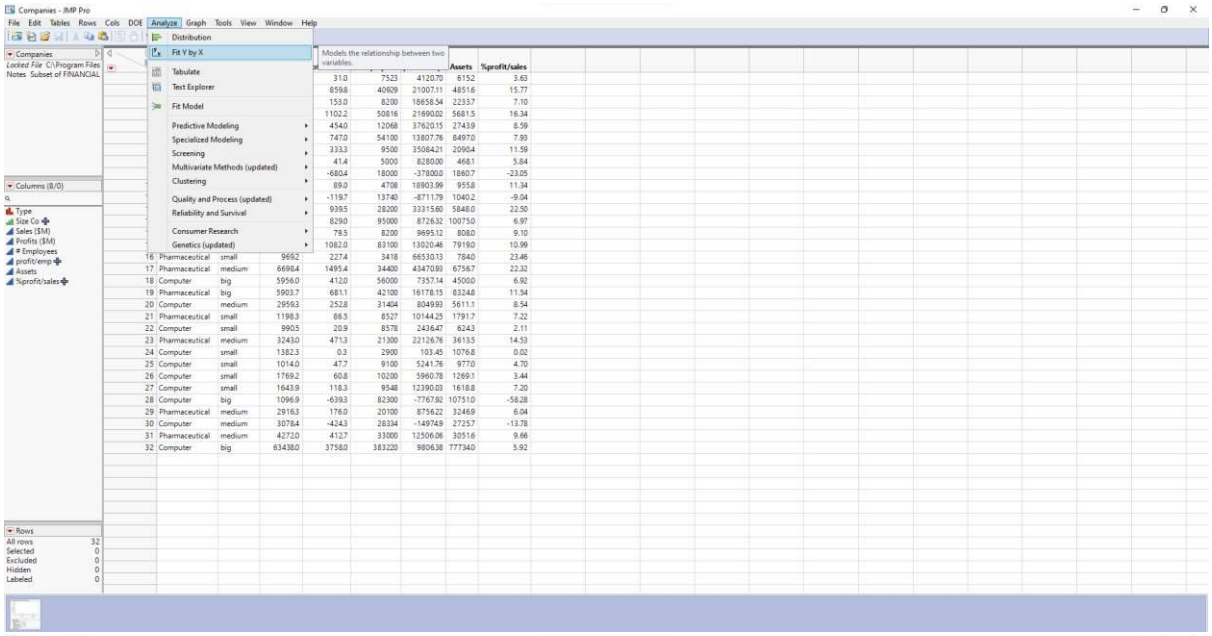


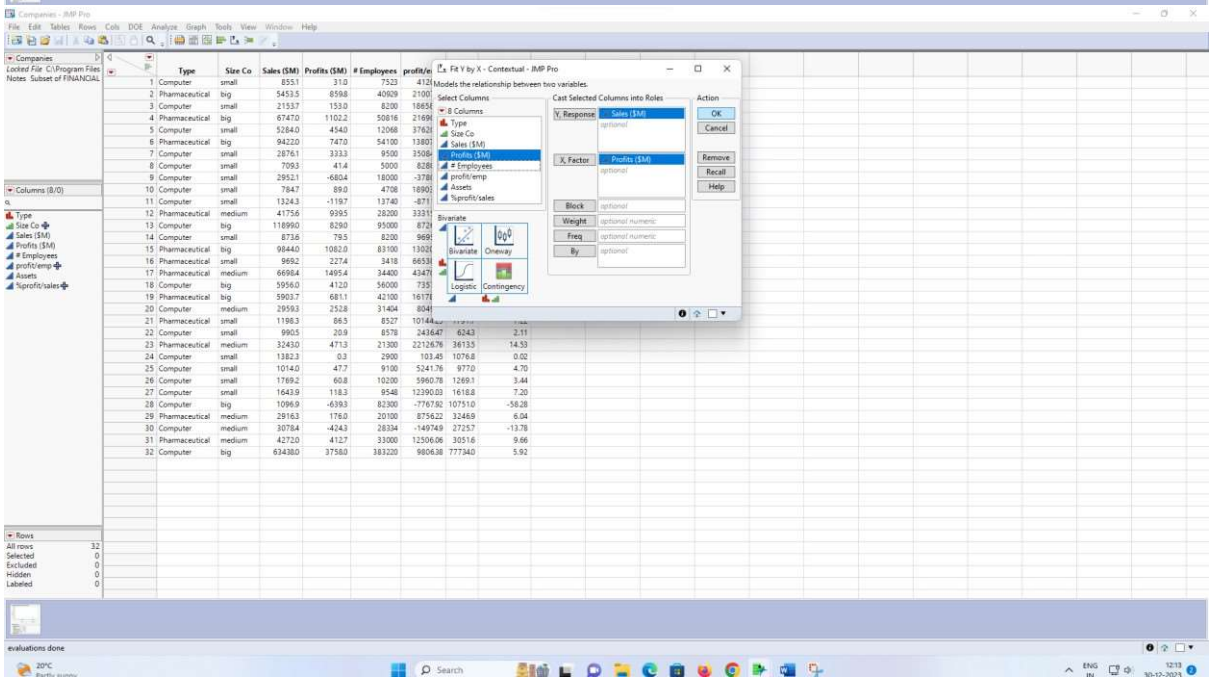

Companies - Fit Y by X of Profits ($M) by Type - JMP Pro
File Edit Tables Rows Cols DOE Analyze Graph Tools View Window Help
Oneway Analysis of Profits ($M) By Type
Quantiles
Means/Anova/Pooled t
Means and Std Dev
t Test
Analysis of Means Methods
Compare Means
Nonparametric
Unequal Variances
Equivalence Tests (updated)
Robust
Power...
Set α Level
Normal Quantile Plot
CDF Plot
Densities
Matching Column...
Save
Display Options
Local Data Filter
Redo
Platform Preferences (updated)
Save Script (updated)
Shows or hides mean diamonds on the Oneway plot and shows or hides an ANOVA report. The ANOVA report includes a pooled t test report that assumes that the two groups have equal variances.
Pharmaceutical
Snipping Tool
Screenshot copied to clipboard and saved
Select here to mark up and share the image
20°C
Partly sunny
Search
ENG
IN
13:23
30-12-2023

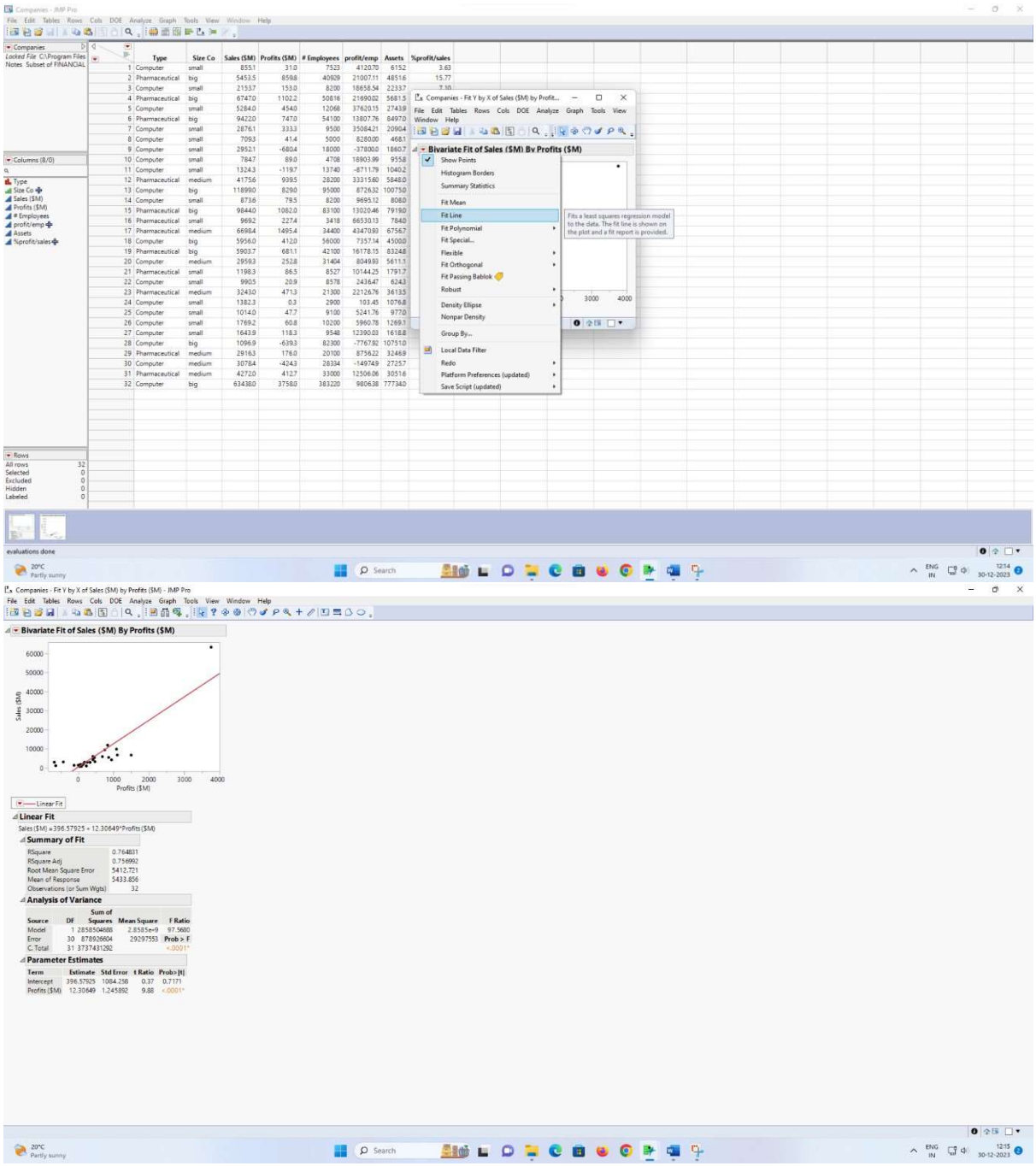

Companies - Fit Y by X of Profits ($M) by Type - JMP Pro
File Edit Tables Rows Cols DOE Analyze Graph Tools View Window Help
Oneway Analysis of Profits ($M) By Type
Profits ($M)
4000
3000
2000
1000
0
-1000
Computer
Pharmaceutical
Type
Oneway Anova
Summary of Fit
Rsquare 0.080184
Adj Rsquare 0.049524
Root Mean Square Error 760.7203
Mean of Response 409.3188
Observations (or Sum Wgts) 32
Pooled t Test
Pharmaceutical-Computer
Assuming equal variances
Difference 449.2 t Ratio 1.617168
Std Err Dif 277.8 DF 30
Upper CL Dif 1016.5 Prob > |t| 0.1163
Lower CL Dif -118.1 Prob > t 0.0582
Confidence 0.95 Prob < t 0.9418
-500
0
500
Analysis of Variance
Source DF Sum of Squares Mean Square F Ratio Prob > F
Type 1 1513422 1513422 2.6152 0.1163
Error 30 17360863 578695
C. Total 31 18874286
Means for Oneway Anova
Level Number Mean Std Error Lower 95% Upper 95%
Computer 20 240.865 170.10 -106.3 588.3
Pharmaceutical 12 690.075 219.60 241.6 1138.6
Std Error uses a pooled estimate of error variance
20°C
Search
ENG
IN
13:23

REGRESSION

Analyse - Fit Y by X - Drag and drop X and Y values – Selct fit line from the drop box – Linear regression model is fit



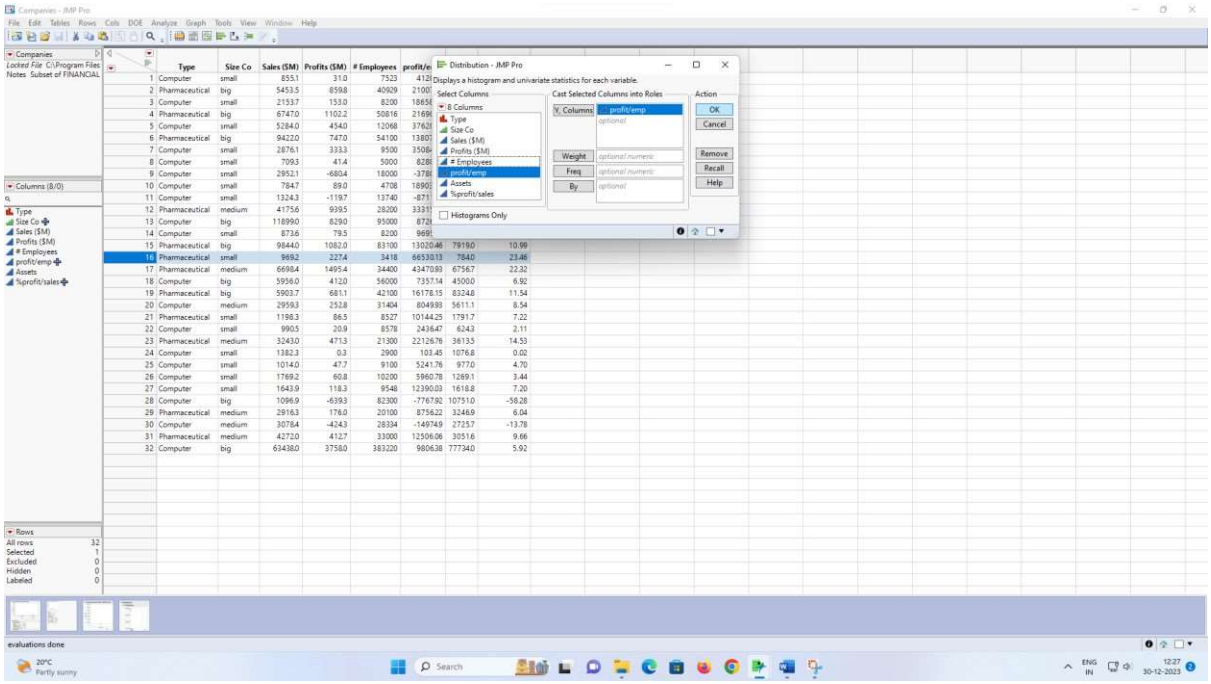


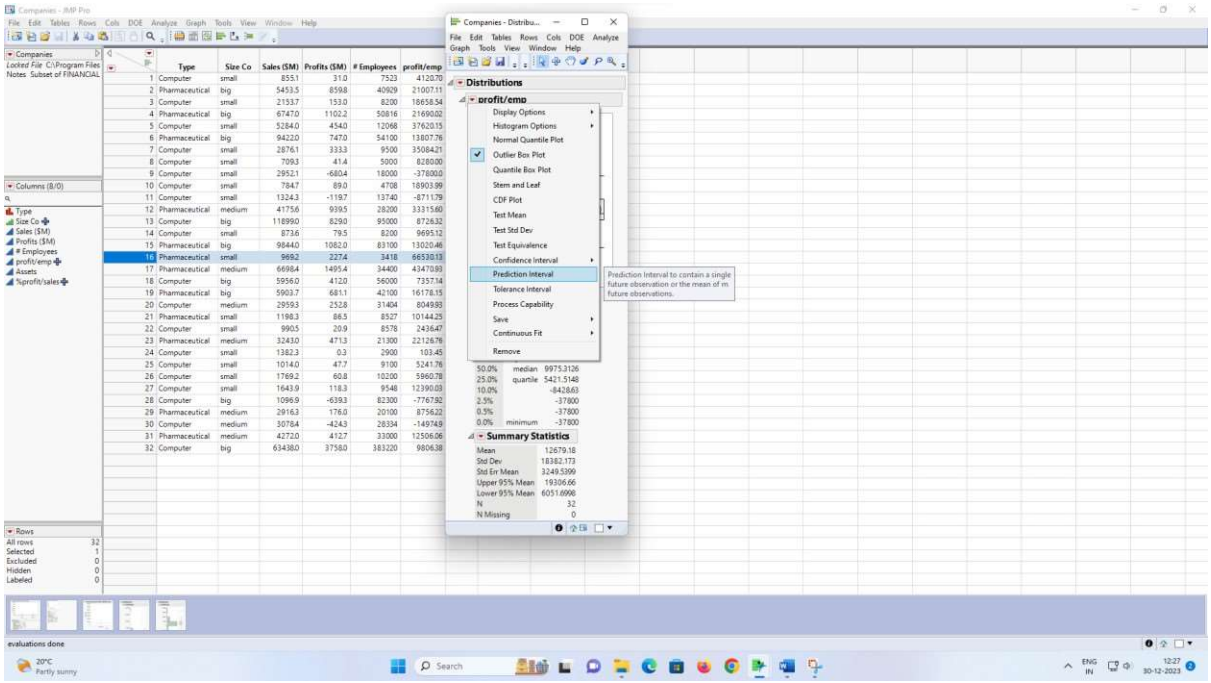

Companies - JMP Pro
Bivariate Fit of Sales ($M) By Profits ($M)
Show Points
Histogram Borders
Summary Statistics
Fit Mean
Fit Line
Fit Polynomial
Fit Special...
Flexible
Fit Orthogonal
Fit Passing Bablok
Robust
Density Ellipse
Nonpar Density
Group By...
Local Data Filter
Redo
Platform Preferences (updated)
Save Script (updated)
Fits a least squares regression model to the data. The fit line is shown on the plot and a fit report is provided.
evaluations done

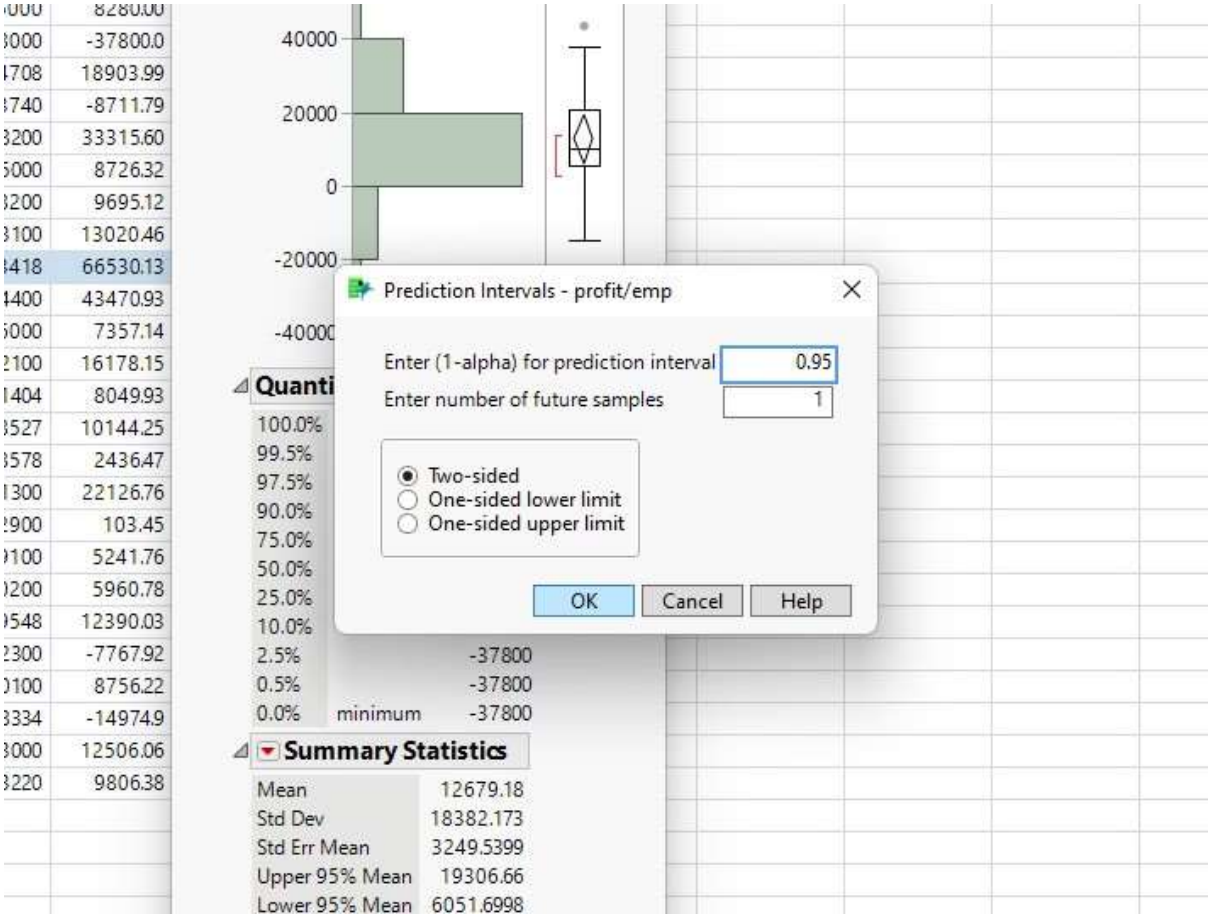
Companies - Fit Y by X of Sales ($M) by Profits ($M) - JMP Pro
Bivariate Fit of Sales ($M) By Profits ($M)
Sales ($M)
Profits ($M)
Linear Fit
Linear Fit
Sales ($M) = 396.57925 + 12.30649*Profits ($M)
Summary of Fit
RSquare 0.764831
RSquare Adj 0.756992
Root Mean Square Error 5412.721
Mean of Response 5433.856
Observations (or Sum Wgts) 32
Analysis of Variance
Source DF Sum of Squares Mean Square F Ratio
Model 1 2858504668 2.8585e+9 97.5680
Error 30 878926604 29297553 Prob > F
C. Total 31 3737431292 <.0001*
Parameter Estimates
Term Estimate Std Error t Ratio Prob>|t|
Intercept 396.57925 1084.258 0.37 0.7171
Profits ($M) 12.30649 1.245892 9.88 <.0001*

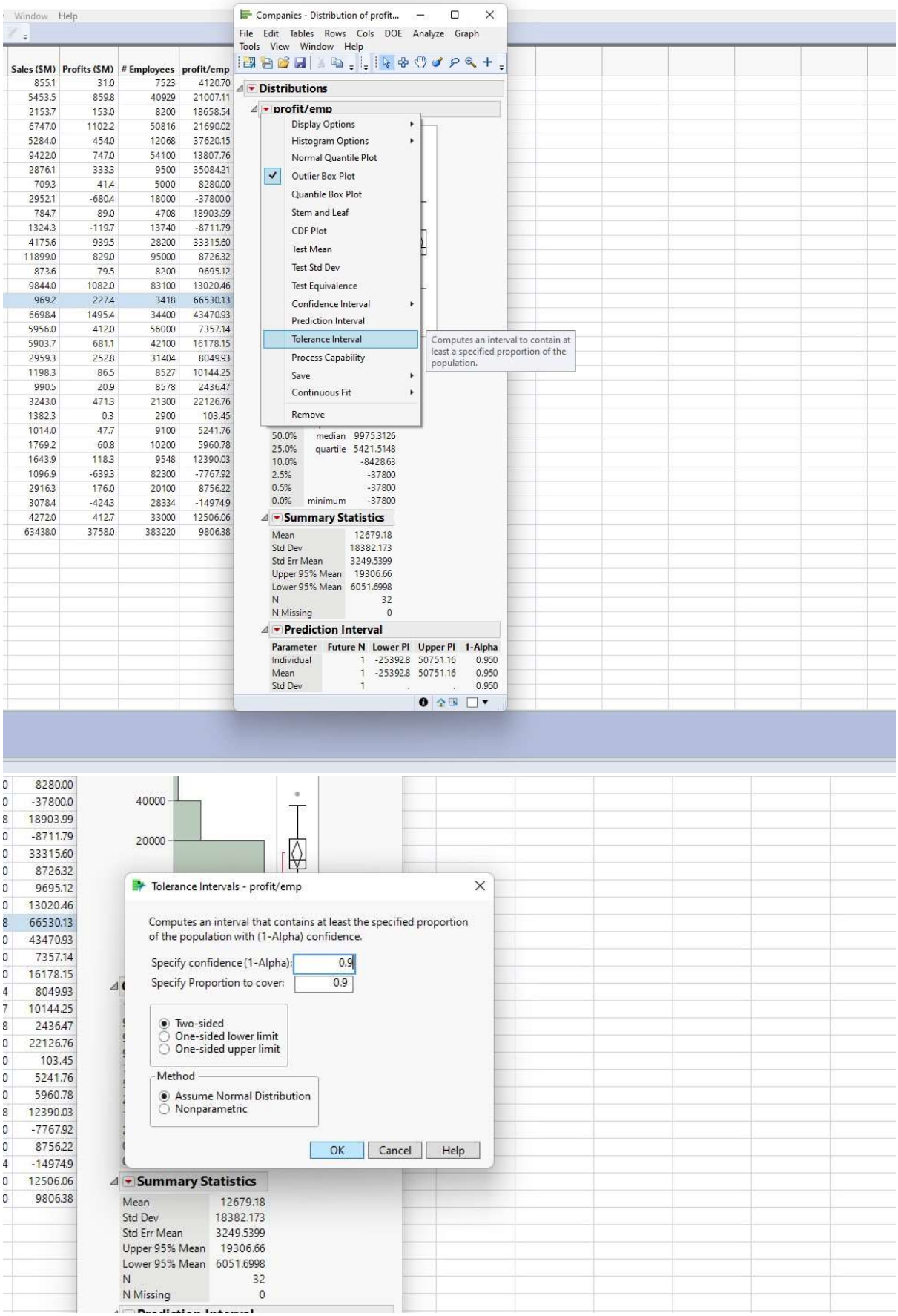
TOLERANCE AND PREDICTION INTERVALS

Analyse - Drag and drop X and Y values –Select tolerance interval and predicted interval- enter the alpha value -Run






8280.00
-37800.0
18903.99
-8711.79
33315.60
8726.32
9695.12
13020.46
66530.13
43470.93
7357.14
16178.15
8049.93
10144.25
2436.47
22126.76
103.45
5241.76
5960.78
12390.03
-7767.92
8756.22
-14974.9
12506.06
9806.38
40000
20000
0
-20000
-40000
Prediction Intervals - profit/emp
Enter (1-alpha) for prediction interval
0.95
Enter number of future samples
1
Two-sided
One-sided lower limit
One-sided upper limit
OK
Cancel
Help
Quanti
100.0%
99.5%
97.5%
90.0%
75.0%
50.0%
25.0%
10.0%
2.5%
-37800
0.5%
-37800
0.0%
minimum
-37800
Summary Statistics
Mean
12679.18
Std Dev
18382.173
Std Err Mean
3249.5399
Upper 95% Mean
19306.66
Lower 95% Mean
6051.6998


Companies - Distribution of profit...
File Edit Tables Rows Cols DOE Analyze Graph
Tools View Window Help
Distributions
profit/emp
Display Options
Histogram Options
Normal Quantile Plot
Outlier Box Plot
Quantile Box Plot
Stem and Leaf
CDF Plot
Test Mean
Test Std Dev
Test Equivalence
Confidence Interval
Prediction Interval
Tolerance Interval
Process Capability
Save
Continuous Fit
Remove
Computes an interval to contain at least a specified proportion of the population.
50.0% median 9975.3126
25.0% quartile 5421.5148
10.0% -8428.63
2.5% -37800
0.5% -37800
0.0% minimum -37800
Summary Statistics
Mean 12679.18
Std Dev 18382.173
Std Err Mean 3249.5399
Upper 95% Mean 19306.66
Lower 95% Mean 6051.6998
N 32
N Missing 0
Prediction Interval
Parameter Future N Lower PI Upper PI 1-Alpha
Individual 1 -25392.8 50751.16 0.950
Mean 1 -25392.8 50751.16 0.950
Std Dev 1 . . 0.950
Sales ($M) Profits ($M) # Employees profit/emp
855.1 31.0 7523 4120.70
5453.5 859.8 40929 21007.11
2153.7 153.0 8200 18658.54
6747.0 1102.2 50816 21690.02
5284.0 454.0 12068 37620.15
9422.0 747.0 54100 13807.76
2876.1 333.3 9500 35084.21
709.3 41.4 5000 8280.00
2952.1 -680.4 18000 -37800.0
784.7 89.0 4708 18903.99
1324.3 -119.7 13740 -8711.79
4175.6 939.5 28200 33315.60
11899.0 829.0 95000 8726.32
873.6 79.5 8200 9695.12
9844.0 1082.0 83100 13020.46
969.2 227.4 3418 66530.13
6698.4 1495.4 34400 43470.93
5956.0 412.0 56000 7357.14
5903.7 681.1 42100 16178.15
2959.3 252.8 31404 8049.93
1198.3 86.5 8527 10144.25
990.5 20.9 8578 2436.47
3243.0 471.3 21300 22126.76
1382.3 0.3 2900 103.45
1014.0 47.7 9100 5241.76
1769.2 60.8 10200 5960.78
1643.9 118.3 9548 12390.03
1096.9 -639.3 82300 -7767.92
2916.3 176.0 20100 8756.22
3078.4 -424.3 28334 -14974.9
4272.0 412.7 33000 12506.06
63438.0 3758.0 383220 9806.38
40000
20000
Tolerance Intervals - profit/emp
Computes an interval that contains at least the specified proportion of the population with (1-Alpha) confidence.
Specify confidence (1-Alpha): 0.9
Specify Proportion to cover: 0.9
Two-sided
One-sided lower limit
One-sided upper limit
Method
Assume Normal Distribution
Nonparametric
OK Cancel Help
Summary Statistics
Mean 12679.18
Std Dev 18382.173
Std Err Mean 3249.5399
Upper 95% Mean 19306.66
Lower 95% Mean 6051.6998
N 32
N Missing 0

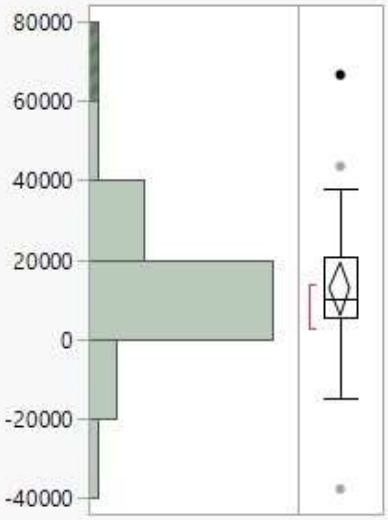
s ($M)	# Employees	profit/emp
31.0	7523	4120.70
859.8	40929	21007.11
153.0	8200	18658.54
1102.2	50816	21690.02
454.0	12068	37620.15
747.0	54100	13807.76
333.3	9500	35084.21
41.4	5000	8280.00
-680.4	18000	-37800.0
89.0	4708	18903.99
-119.7	13740	-8711.79
939.5	28200	33315.60
829.0	95000	8726.32
79.5	8200	9695.12
1082.0	83100	13020.46
227.4	3418	66530.13
1495.4	34400	43470.93
412.0	56000	7357.14
681.1	42100	16178.15
252.8	31404	8049.93
86.5	8527	10144.25
20.9	8578	2436.47
471.3	21300	22126.76
0.3	2900	103.45
47.7	9100	5241.76
60.8	10200	5960.78
118.3	9548	12390.03
-639.3	82300	-7767.92
176.0	20100	8756.22
-424.3	28334	-14974.9
412.7	33000	12506.06
3758.0	383220	9806.38

Companies - Distribution of profit...

File Edit Tables Rows Cols DOE Analyze Graph
Tools View Window Help

Distributions

profit/emp



Quantiles

100.0%	maximum	66530.135
99.5%		66530.135
97.5%		66530.135
90.0%		36859.37
75.0%	quartile	20481.331
50.0%	median	9975.3126
25.0%	quartile	5421.5148
10.0%		-8428.63
2.5%		-37800
0.5%		-37800
0.0%	minimum	-37800

Summary Statistics

Mean	12679.18
Std Dev	18382.173
Std Err Mean	3249.5399
Upper 95% Mean	19306.66
Lower 95% Mean	6051.6998
N	32
N Missing	0

Prediction Interval

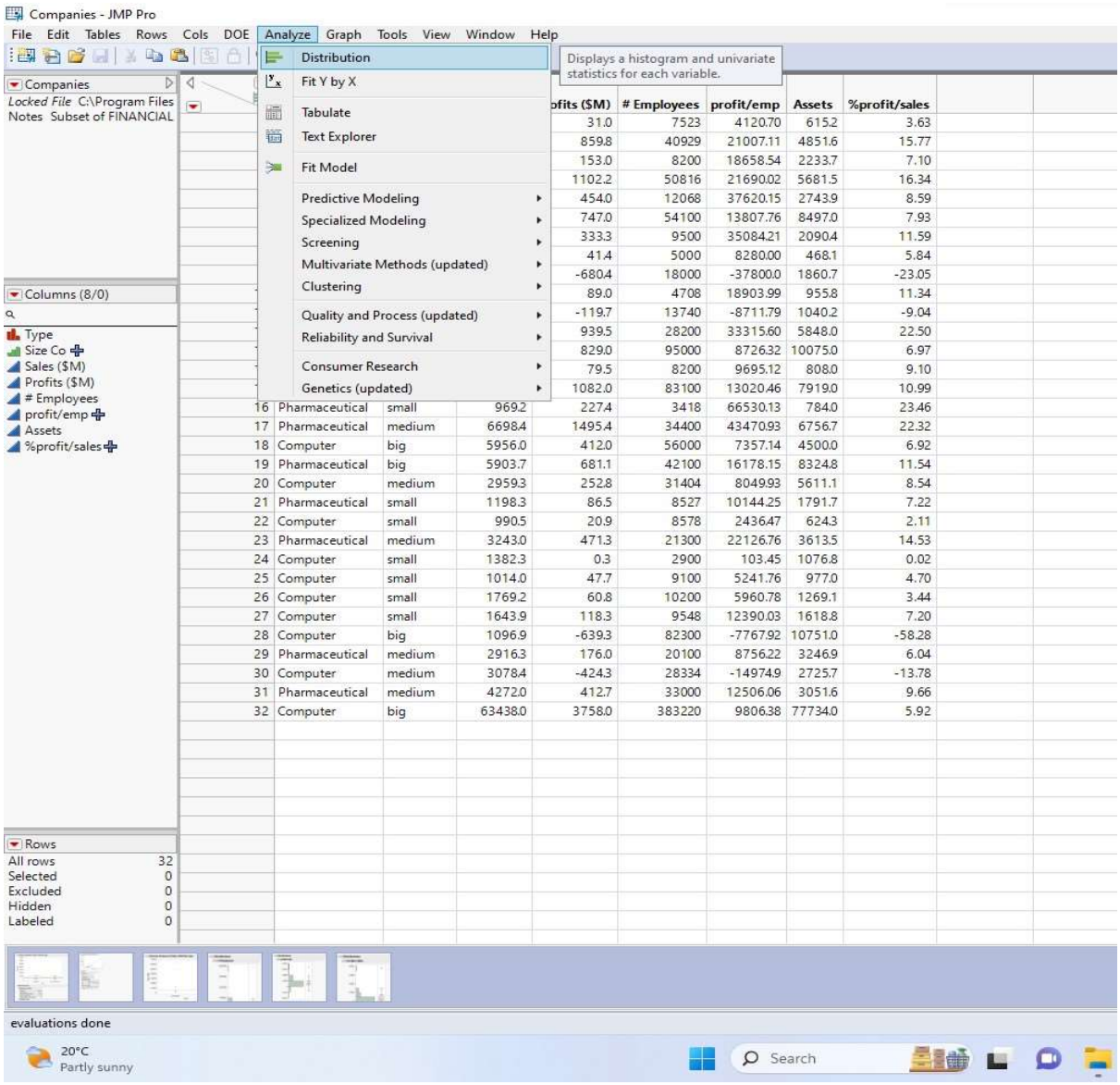
Parameter	Future N	Lower PI	Upper PI	1-Alpha
Individual	1	-25392.8	50751.16	0.950
Mean	1	-25392.8	50751.16	0.950
Std Dev	1	.	.	0.950

Tolerance Intervals

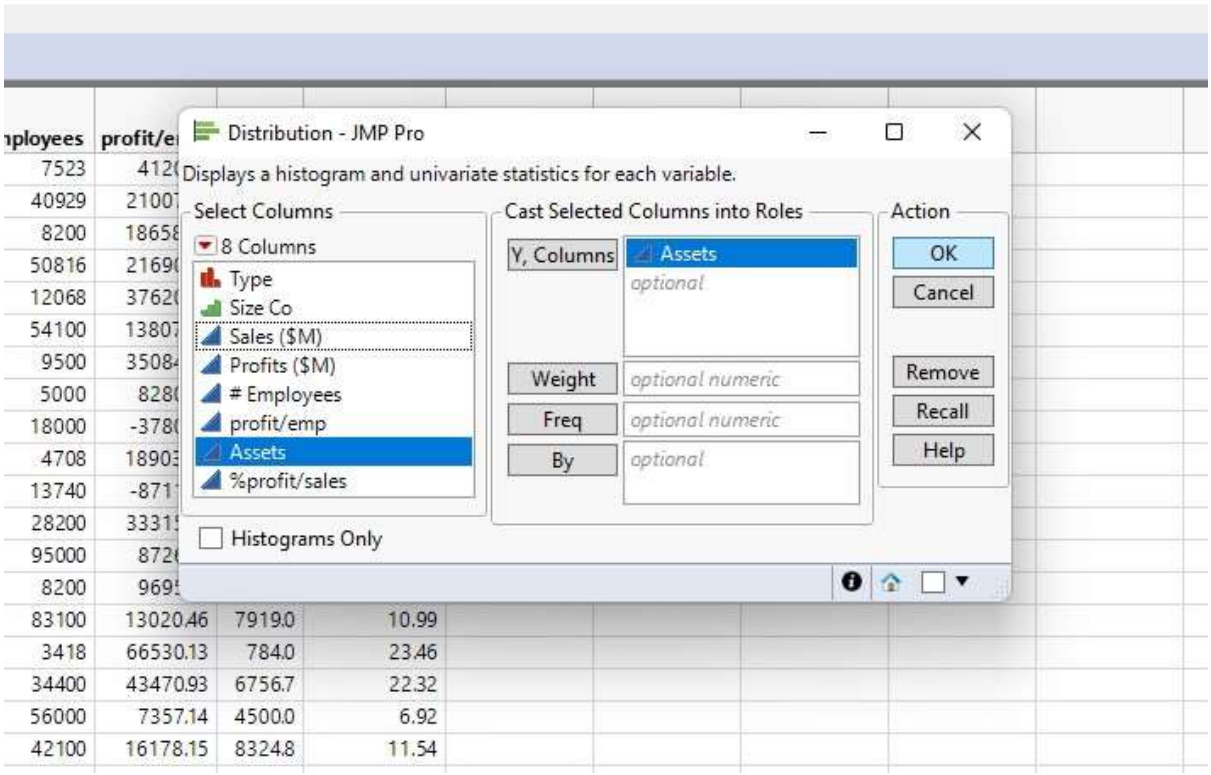
Proportion	Lower TI	Upper TI	1-Alpha
0.900	-24309.6	49668.01	0.900

BOOTSTRAPPING

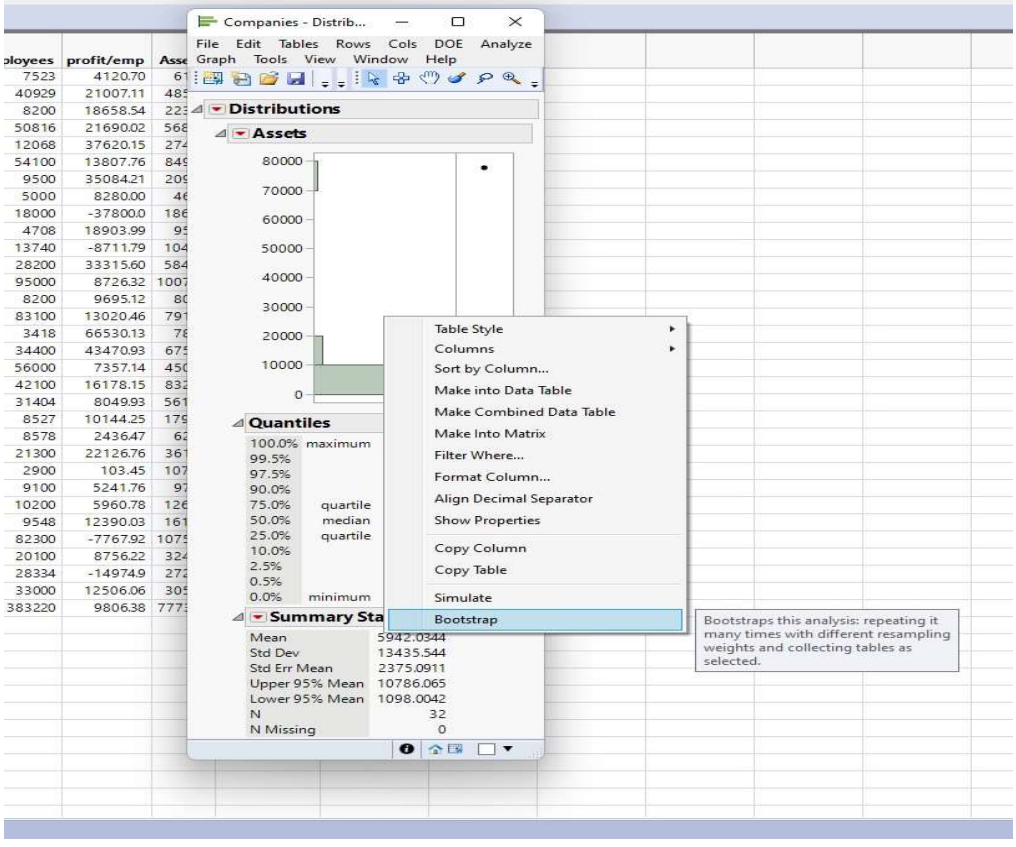
Analyse- Distributions - Drag and drop Y values – Right click mean from statistical summary -Click Bootstrap-Enter the number of sample and run



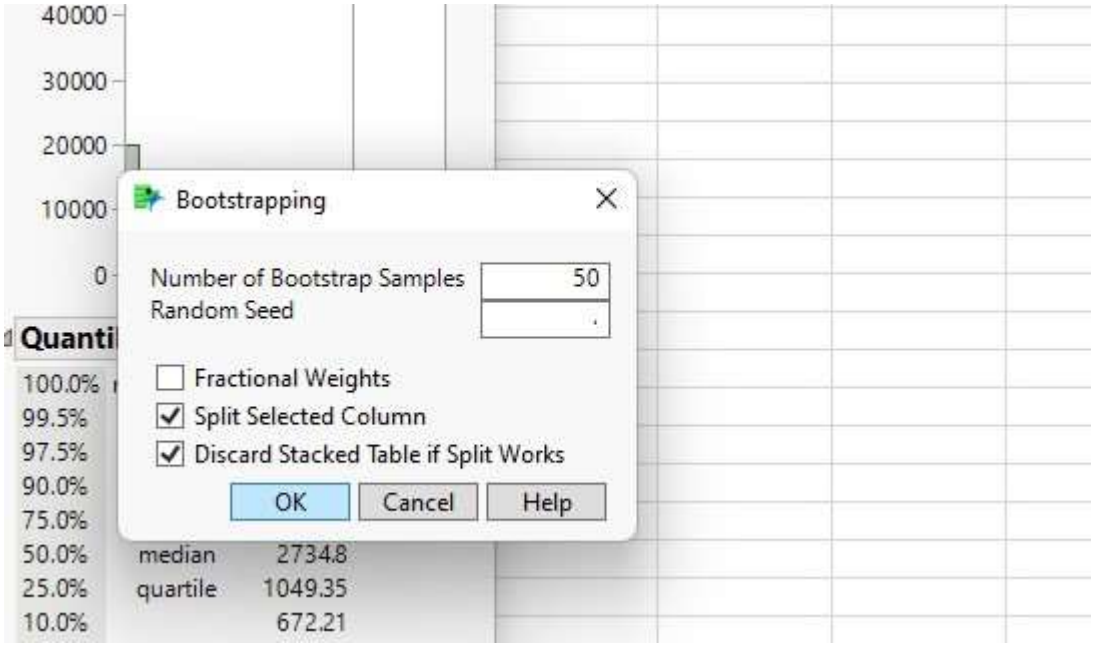
				ofits ($M)	# Employees	profit/emp	Assets	%profit/sales
				31.0	7523	4120.70	615.2	3.63
				859.8	40929	21007.11	4851.6	15.77
				153.0	8200	18658.54	2233.7	7.10
				1102.2	50816	21690.02	5681.5	16.34
				454.0	12068	37620.15	2743.9	8.59
				747.0	54100	13807.76	8497.0	7.93
				333.3	9500	35084.21	2090.4	11.59
				41.4	5000	8280.00	468.1	5.84
				-680.4	18000	-37800.0	1860.7	-23.05
				89.0	4708	18903.99	955.8	11.34
				-119.7	13740	-8711.79	1040.2	-9.04
				939.5	28200	33315.60	5848.0	22.50
				829.0	95000	8726.32	10075.0	6.97
				79.5	8200	9695.12	808.0	9.10
				1082.0	83100	13020.46	7919.0	10.99
16	Pharmaceutical	small	969.2	227.4	3418	66530.13	784.0	23.46
17	Pharmaceutical	medium	6698.4	1495.4	34400	43470.93	6756.7	22.32
18	Computer	big	5956.0	412.0	56000	7357.14	4500.0	6.92
19	Pharmaceutical	big	5903.7	681.1	42100	16178.15	8324.8	11.54
20	Computer	medium	2959.3	252.8	31404	8049.93	5611.1	8.54
21	Pharmaceutical	small	1198.3	86.5	8527	10144.25	1791.7	7.22
22	Computer	small	990.5	20.9	8578	2436.47	624.3	2.11
23	Pharmaceutical	medium	3243.0	471.3	21300	22126.76	3613.5	14.53
24	Computer	small	1382.3	0.3	2900	103.45	1076.8	0.02
25	Computer	small	1014.0	47.7	9100	5241.76	977.0	4.70
26	Computer	small	1769.2	60.8	10200	5960.78	1269.1	3.44
27	Computer	small	1643.9	118.3	9548	12390.03	1618.8	7.20
28	Computer	big	1096.9	-639.3	82300	-7767.92	10751.0	-58.28
29	Pharmaceutical	medium	2916.3	176.0	20100	8756.22	3246.9	6.04
30	Computer	medium	3078.4	-424.3	28334	-14974.9	2725.7	-13.78
31	Pharmaceutical	medium	4272.0	412.7	33000	12506.06	3051.6	9.66
32	Computer	big	63438.0	3758.0	383220	9806.38	77734.0	5.92

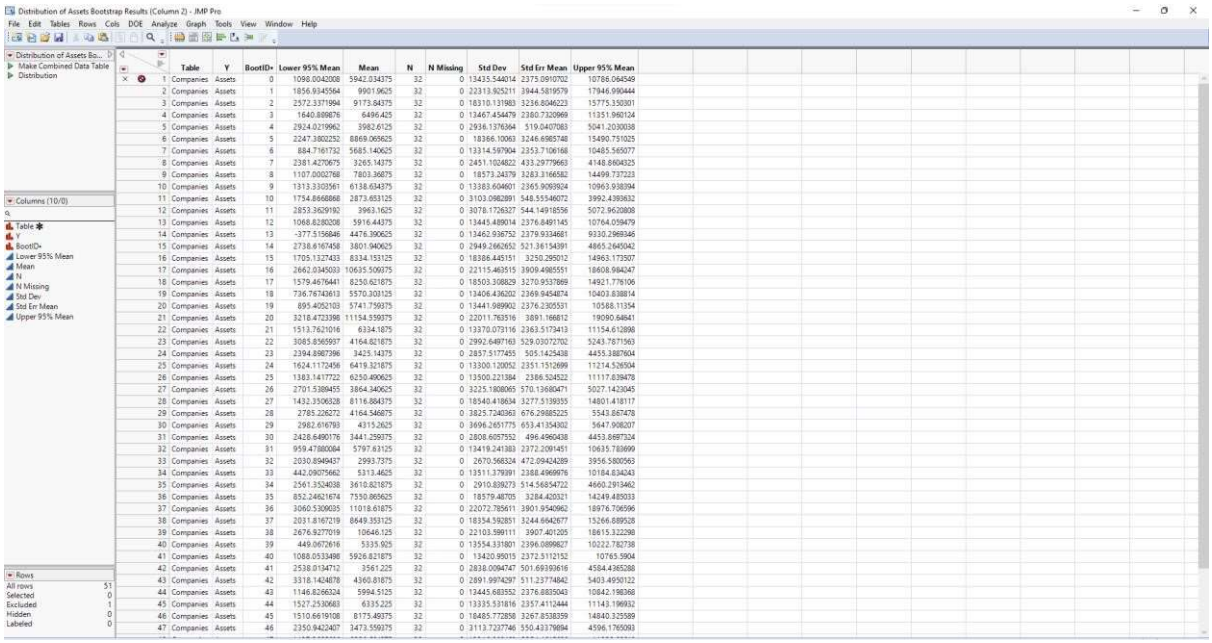


ployees	profit/e		
7523	412(		
40929	2100		
8200	1865		
50816	2169(		
12068	3762(		
54100	1380		
9500	3508		
5000	828(		
18000	-378(		
4708	1890		
13740	-871		
28200	3331		
95000	872(		
8200	969		
83100	13020.46	7919.0	10.99
3418	66530.13	784.0	23.46
34400	43470.93	6756.7	22.32
56000	7357.14	4500.0	6.92
42100	16178.15	8324.8	11.54



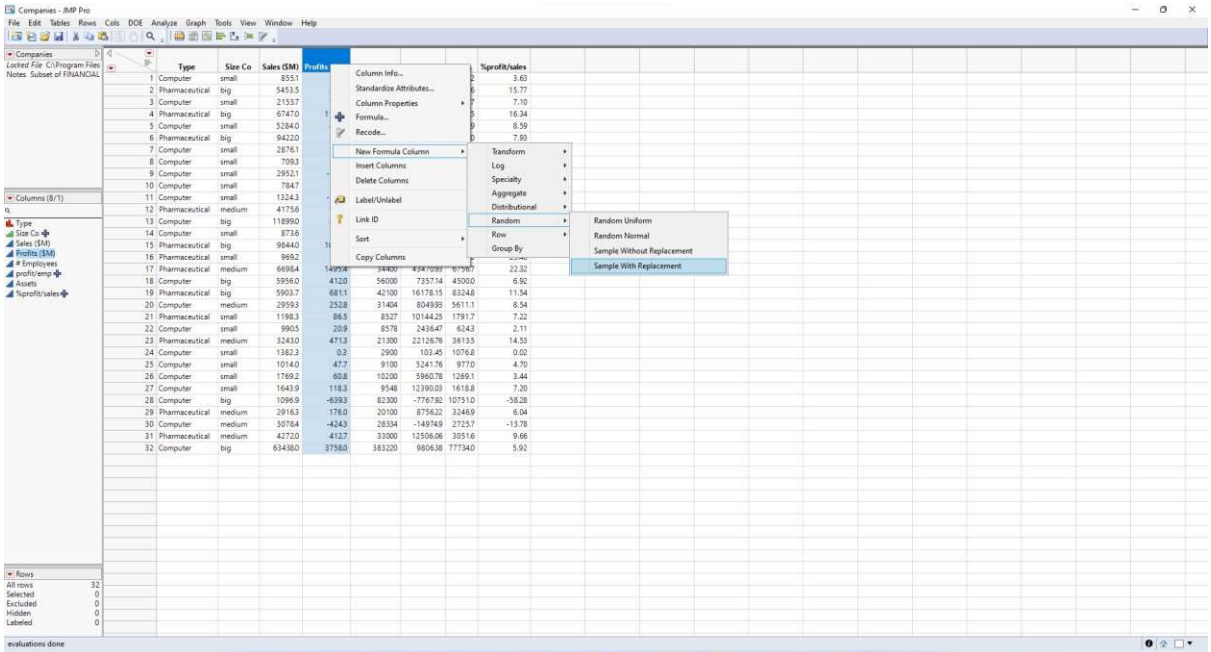
ployees	profit/emp	Asse
7523	4120.70	61
40929	21007.11	485
8200	18658.54	223
50816	21690.02	568
12068	37620.15	274
54100	13807.76	849
9500	35084.21	209
5000	8280.00	46
18000	-37800.0	186
4708	18903.99	95
13740	-8711.79	104
28200	33315.60	584
95000	8726.32	1007
8200	9695.12	80
83100	13020.46	791
3418	66530.13	78
34400	43470.93	675
56000	7357.14	450
42100	16178.15	832
31404	8049.93	561
8527	10144.25	179
8578	2436.47	62
21300	22126.76	361
2900	103.45	107
9100	5241.76	97
10200	5960.78	126
9548	12390.03	161
82300	-7767.92	1075
20100	8756.22	324
28334	-14974.9	272
33000	12506.06	305
383220	9806.38	7773

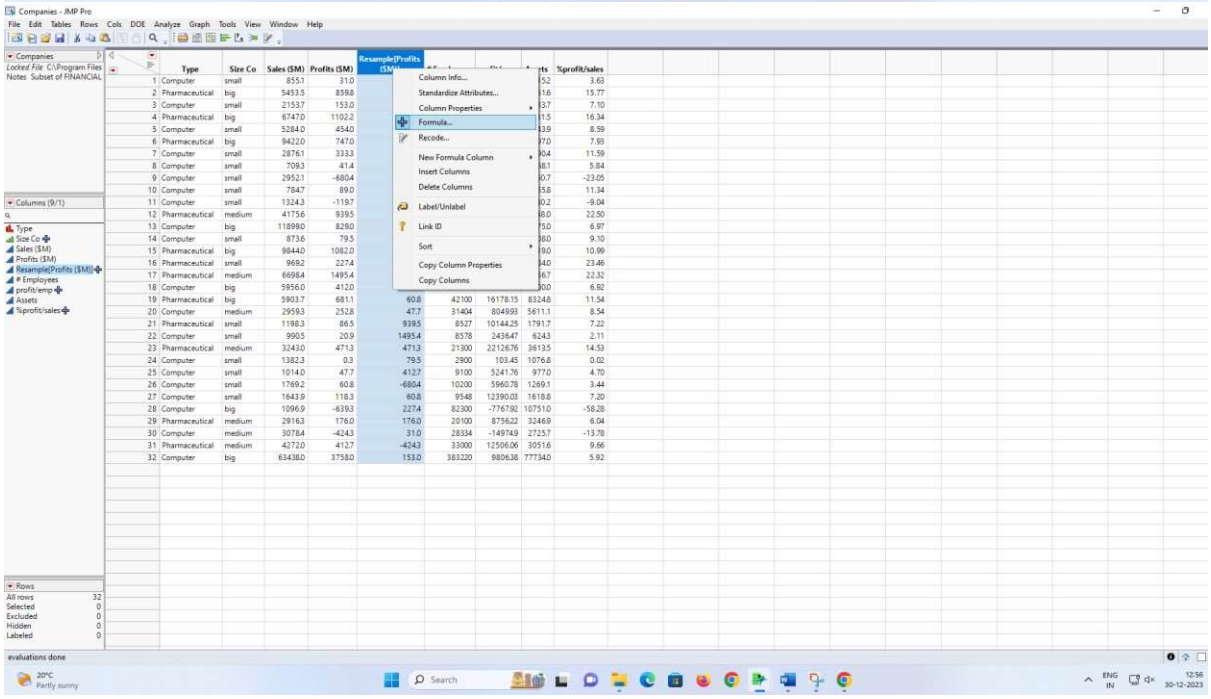

40000
30000
20000
10000
0
Quanti
100.0%
99.5%
97.5%
90.0%
75.0%
50.0%
25.0%
10.0%
median 27348
quartile 1049.35
672.21
Bootstrapping
Number of Bootstrap Samples 50
Random Seed
Fractional Weights
Split Selected Column
Discard Stacked Table if Split Works
OK
Cancel
Help

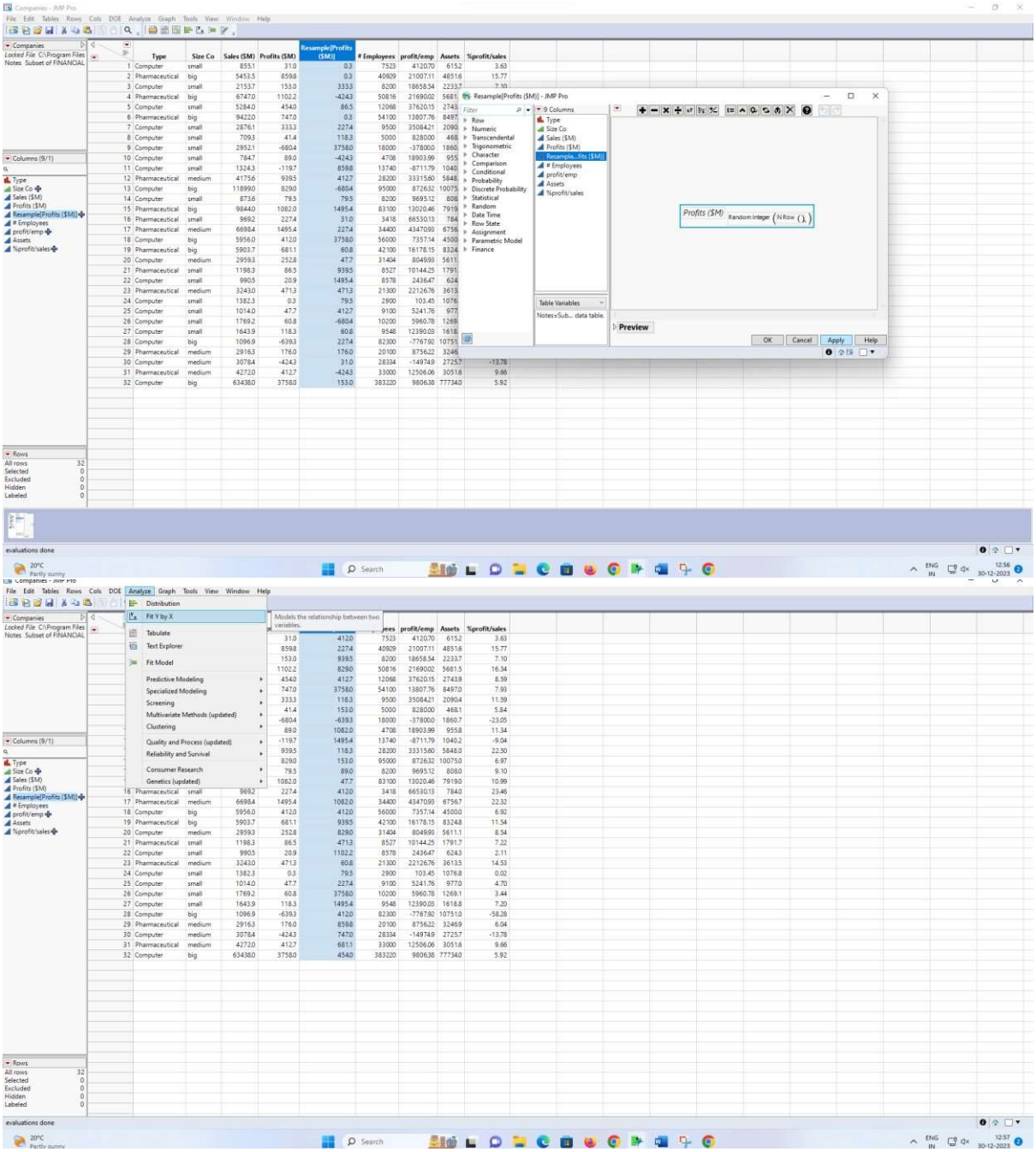

Distribution of Assets Bootstrap Results (Column 2) - JMP Pro
File Edit Tables Rows Cols DOE Analyze Graph Tools View Window Help
Distribution of Assets Bo...
Make Combined Data Table
Distribution
Columns (10/0)
Table
Y
BootID
Lower 95% Mean
Mean
N
N Missing
Std Dev
Std Err Mean
Upper 95% Mean
Rows
All rows 51
Selected 0
Excluded 1
Hidden 0
Labeled 0
Table Y BootID Lower 95% Mean Mean N N Missing Std Dev Std Err Mean Upper 95% Mean
1 Companies Assets 0 1098.0042008 5942.034375 32 0 13435.544014 2375.0910702 10786.064549
2 Companies Assets 1 1856.9345564 9901.9625 32 0 22313.925211 3944.5819579 17946.990444
3 Companies Assets 2 2572.3371994 9173.84375 32 0 18310.131983 3236.8046223 15775.350301
4 Companies Assets 3 1640.889876 6496.425 32 0 13467.454479 2380.7320969 11351.960124
5 Companies Assets 4 2924.0219962 3982.6125 32 0 2936.1376364 519.0407083 5041.2030038
6 Companies Assets 5 2247.3802252 8869.065625 32 0 18366.10063 3246.6985748 15490.751025
7 Companies Assets 6 884.7161732 5685.140625 32 0 13314.597904 2353.7106168 10485.565077
8 Companies Assets 7 2381.4270675 3265.14375 32 0 2451.1024822 433.2977663 4148.8604325
9 Companies Assets 8 1107.0002768 7803.36875 32 0 18573.24379 3283.3166582 14499.737223
10 Companies Assets 9 1313.3303561 6138.634375 32 0 13383.604601 2365.9069924 10963.938394
11 Companies Assets 10 1754.8668868 3873.653125 32 0 3103.0982891 548.55546072 3992.4393632
12 Companies Assets 11 2853.3629192 3963.1625 32 0 3078.1726327 544.14918556 5072.9620808
13 Companies Assets 12 1068.8280208 5916.44375 32 0 13445.489014 2376.8491145 10764.059479
14 Companies Assets 13 -377.5156846 4476.390625 32 0 13462.936752 2379.9334681 9330.2969346
15 Companies Assets 14 2738.8167458 3801.940625 32 0 2949.2662652 521.36154391 4865.2645042
16 Companies Assets 15 1705.1327433 8334.153125 32 0 18388.445151 3250.285012 14963.173507
17 Companies Assets 16 2662.0345033 10635.509375 32 0 22115.463515 3909.4985551 18608.984247
18 Companies Assets 17 1579.4676441 8250.621875 32 0 18503.308829 3270.9537869 14921.776106
19 Companies Assets 18 736.7674313 5570.303125 32 0 13406.436202 2369.9454874 10403.838814
20 Companies Assets 19 895.4052103 5741.759375 32 0 13441.989902 2376.2305531 10588.11354
21 Companies Assets 20 3218.4723398 11154.559375 32 0 22011.763516 3891.166812 19090.64841
22 Companies Assets 21 1513.7621016 6334.1875 32 0 13370.073116 2363.5173413 11154.612898
23 Companies Assets 22 3085.8565937 4164.621875 32 0 2992.6497163 529.03072702 5243.7871563
24 Companies Assets 23 2394.8987396 3425.14375 32 0 2857.5177455 505.1425438 4455.3887604
25 Companies Assets 24 1624.1172456 6419.321875 32 0 13300.120052 2351.1512699 11214.526504
26 Companies Assets 25 1383.1417722 6250.490625 32 0 13500.221384 2386.524522 11117.839478
27 Companies Assets 26 2701.5389455 3864.340625 32 0 3225.1808065 570.13680471 5027.1423045
28 Companies Assets 27 1432.3506328 8116.884375 32 0 18540.418634 3277.5139355 14801.418117
29 Companies Assets 28 2785.226272 4164.546875 32 0 3825.7240363 676.29885225 5543.867478
30 Companies Assets 29 2982.616793 4315.2625 32 0 3696.2651775 653.41354302 5647.908207
31 Companies Assets 30 2428.6490176 3441.259375 32 0 2808.6057552 496.4960438 4453.8697324
32 Companies Assets 31 959.47880084 5797.63125 32 0 13419.241383 2372.2091451 10635.783699
33 Companies Assets 32 2030.8949437 2993.7375 32 0 2670.568324 472.09424289 3956.5800563
34 Companies Assets 33 442.09075662 5313.4625 32 0 13511.379391 2388.4969976 10184.834243
35 Companies Assets 34 2561.3524038 3610.821875 32 0 2910.839273 514.56854722 4660.2913462
36 Companies Assets 35 852.24621674 7530.865625 32 0 18579.48705 3284.420321 14249.485033
37 Companies Assets 36 3060.5309035 11018.61875 32 0 22072.785611 3901.9540962 18976.706596
38 Companies Assets 37 2031.8167219 8649.353125 32 0 18354.592851 3244.6642677 15266.689528
39 Companies Assets 38 2676.9277019 10646.125 32 0 22103.599111 3907.401205 18615.322298
40 Companies Assets 39 449.0672616 5335.925 32 0 13554.331801 2396.0899827 10222.782738
41 Companies Assets 40 1088.0533486 5926.821875 32 0 13420.95015 2372.5112152 10765.5904
42 Companies Assets 41 2538.0134712 3561.225 32 0 2838.0094747 501.69393616 4584.4405288
43 Companies Assets 42 3318.1424078 4360.81875 32 0 2891.9974297 511.23774842 5403.4950122
44 Companies Assets 43 1146.8266324 5994.5125 32 0 13445.683552 2376.8835043 10842.198368
45 Companies Assets 44 1527.2530683 6335.225 32 0 13335.531816 2357.4112444 11143.196932
46 Companies Assets 45 1510.6619108 8175.49375 32 0 18485.772858 3267.8538359 14840.325589
47 Companies Assets 46 2350.9422407 3473.559375 32 0 3113.7237746 550.43379894 4596.1765093

RANDOMIZATION

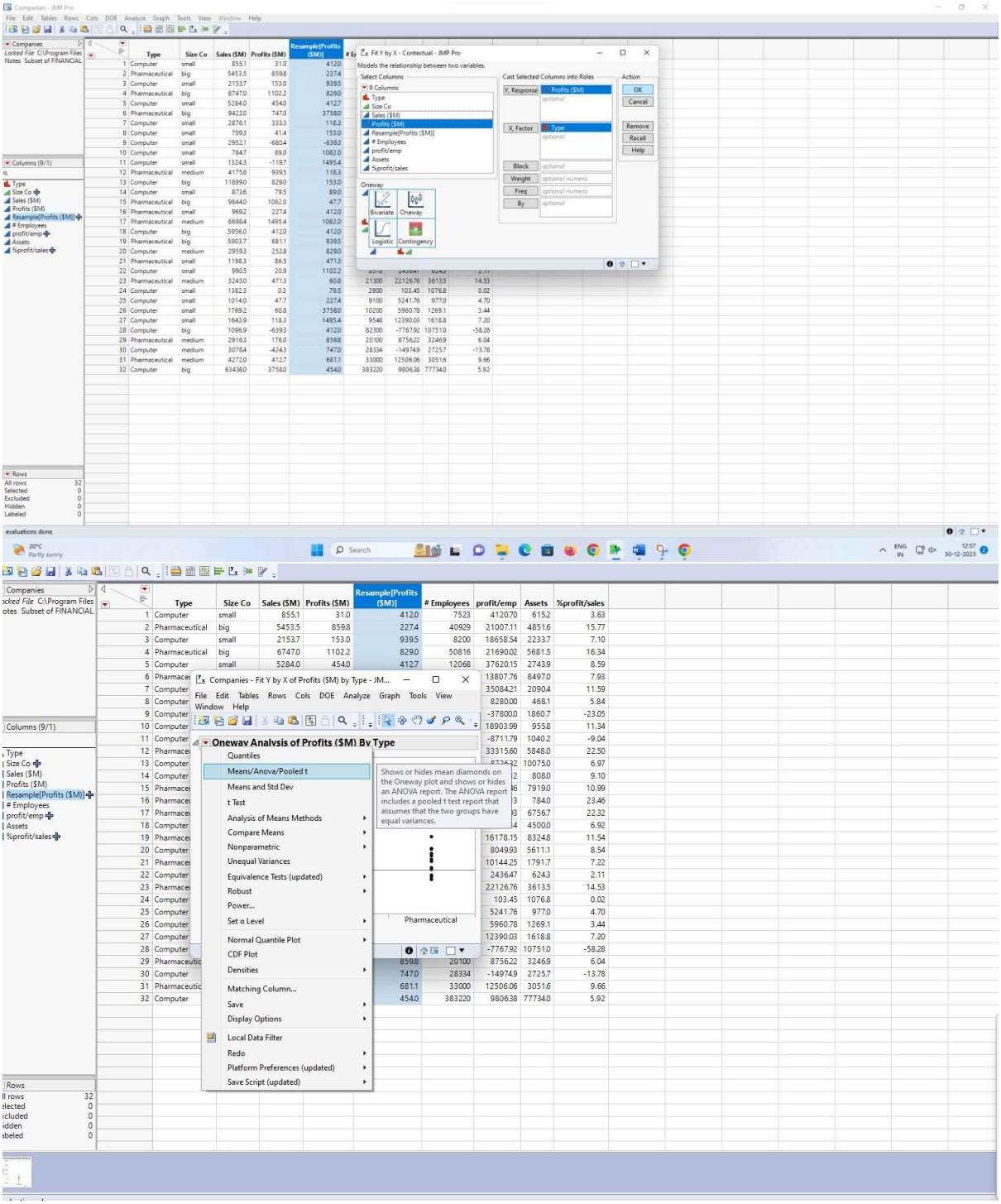
Choose a column to randomize -right click-new formula column-random-sample with reinforcementFit the values-Generate mean- stimulate t table difference and switch it

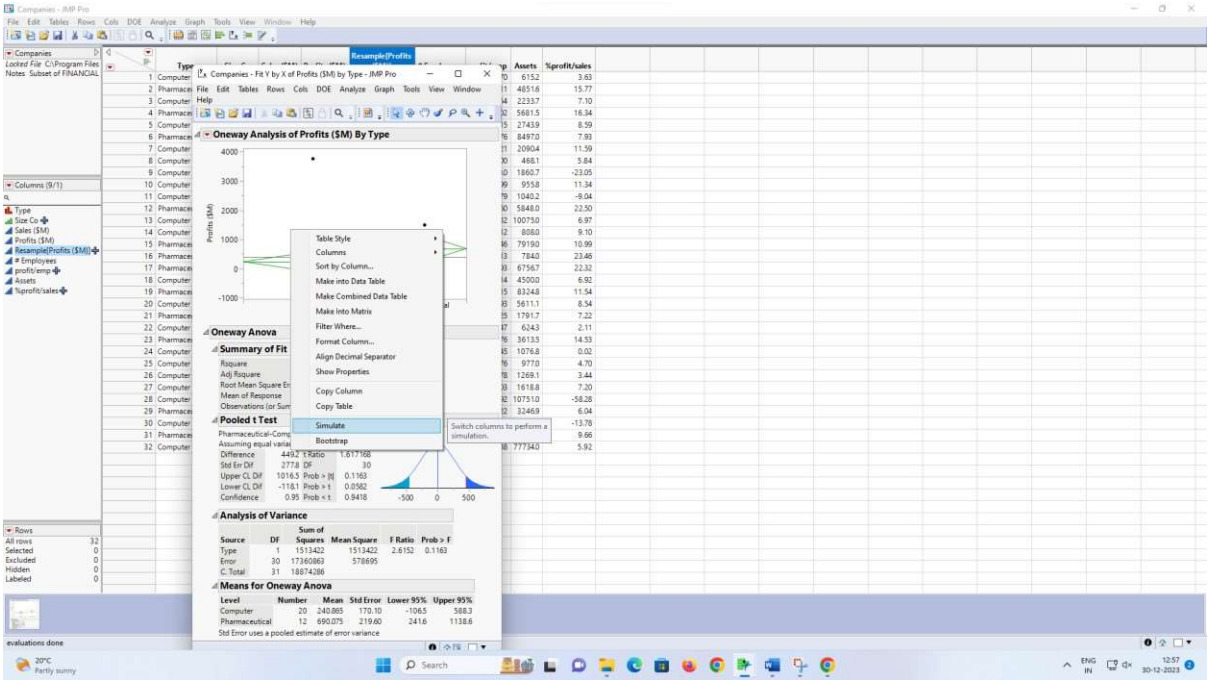


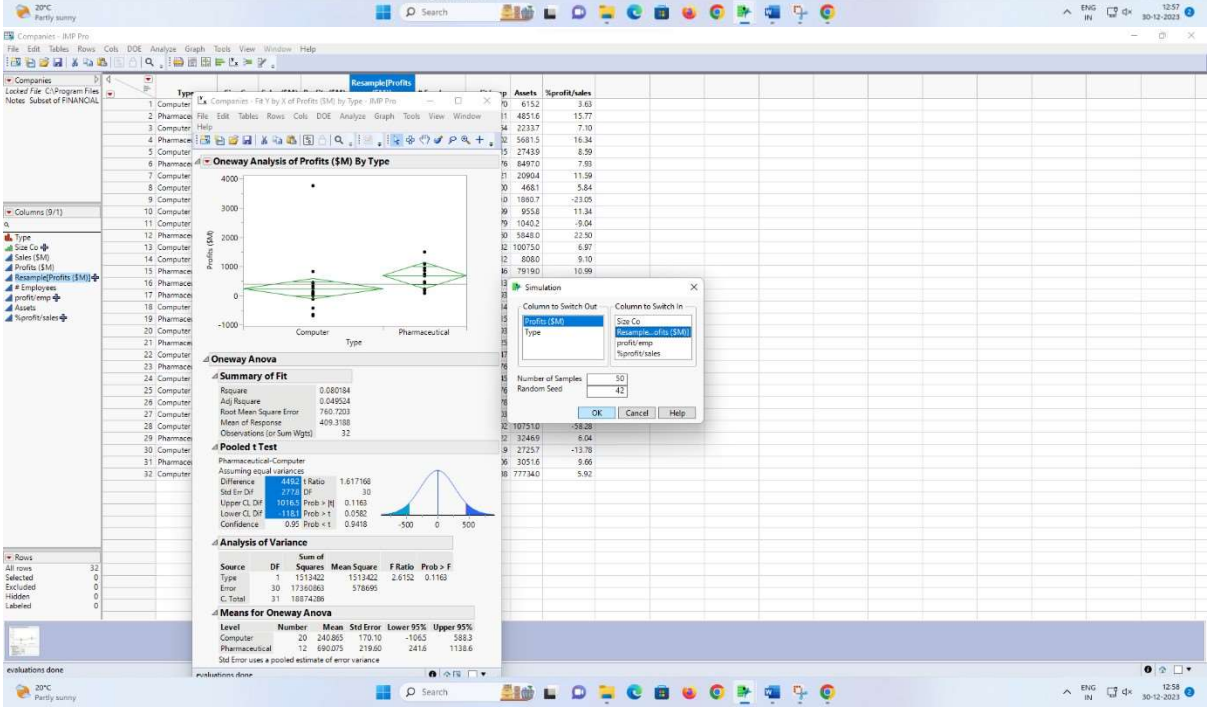


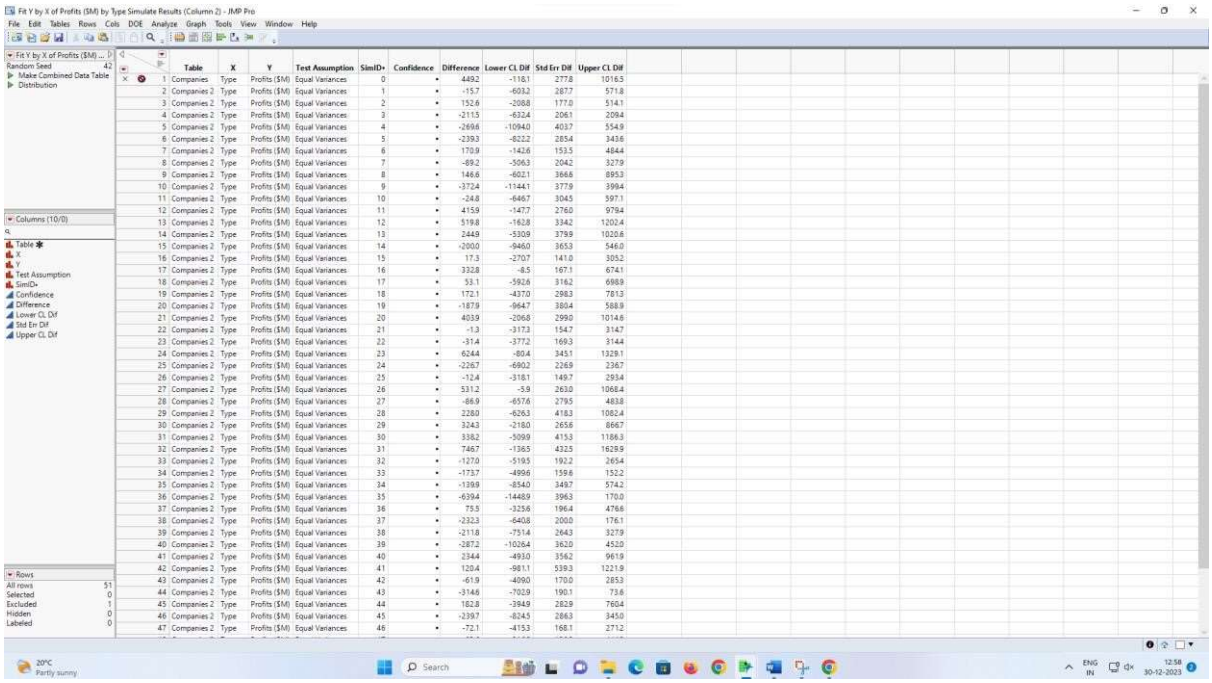

Companies - JMP Pro
File Edit Tables Rows Cols DOE Analyze Graph Tools View Window Help
Companies
Locked File C:\Program Files
Notes Subset of FINANCIAL
Columns (9/1)
Type
Size Co
Sales ($M)
Profits ($M)
Resample[Profits ($M)]
Employees
profit/emp
Assets
%profit/sales
Rows
All rows 32
Selected 0
Excluded 0
Hidden 0
Labeled 0
Resample[Profits ($M)] - JMP Pro
9 Columns
Row
Numeric
Transcendental
Trigonometric
Character
Comparison
Conditional
Probability
Discrete Probability
Statistical
Random
Date Time
Row State
Assignment
Parametric Model
Finance
Table Variables
Notes=Sub... data table.
Profits ($M) Random Integer (N Row ( ))
Preview
OK
Cancel
Apply
Help
evaluations done
20°C
Partly sunny
Search
ENG
IN
12:56
30-12-2023

Companies - JMP Pro
File Edit Tables Rows Cols DOE Analyze Graph Tools View Window Help
Distribution
Fit Y by X
Tabulate
Text Explorer
Fit Model
Predictive Modeling
Specialized Modeling
Screening
Multivariate Methods (updated)
Clustering
Quality and Process (updated)
Reliability and Survival
Consumer Research
Genetics (updated)
Models the relationship between two variables.
Companies
Locked File C:\Program Files
Notes Subset of FINANCIAL
Columns (9/1)
Type
Size Co
Sales ($M)
Profits ($M)
Resample[Profits ($M)]
Employees
profit/emp
Assets
%profit/sales
Rows
All rows 32
Selected 0
Excluded 0
Hidden 0
Labeled 0
evaluations done
20°C
Partly sunny
Search
ENG
IN
12:57
30-12-2023


Companies - JMP Pro
Fit Y by X - Contextual - JMP Pro
Models the relationship between two variables.
Select Columns
Cast Selected Columns into Roles
Action
OK
Cancel
Remove
Recall
Help
Y, Response
X, Factor
Block
Weight
Freq
By
Oneway
Bivariate
Oneway
Logistic
Contingency
Companies - Fit Y by X of Profits ($M) by Type - JM...
Onewav Analysis of Profits ($M) By Type
Quantiles
Means/Anova/Pooled t
Means and Std Dev
t Test
Analysis of Means Methods
Compare Means
Nonparametric
Unequal Variances
Equivalence Tests (updated)
Robust
Power...
Set α Level
Normal Quantile Plot
CDF Plot
Densities
Matching Column...
Save
Display Options
Local Data Filter
Redo
Platform Preferences (updated)
Save Script (updated)
Shows or hides mean diamonds on the Oneway plot and shows or hides an ANOVA report. The ANOVA report includes a pooled t test report that assumes that the two groups have equal variances.
Pharmaceutical

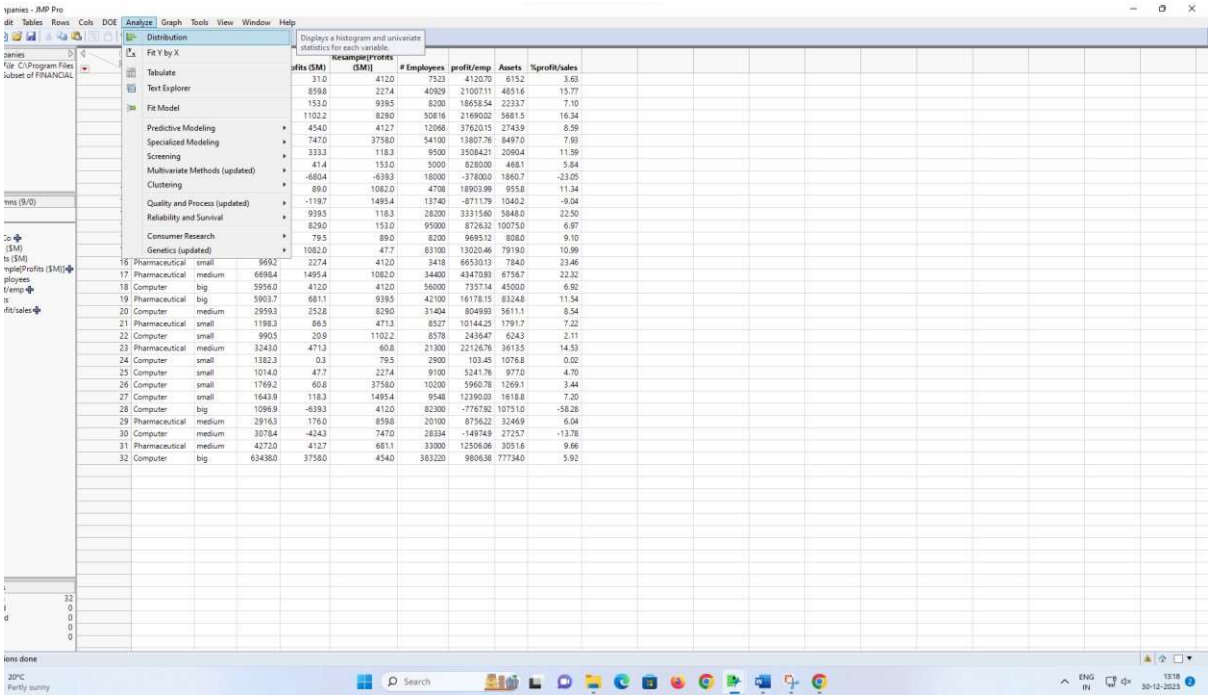

Companies - JMP Pro
Resample|Profits
Companies - Fit Y by X of Profits ($M) by Type - JMP Pro
Oneway Analysis of Profits ($M) By Type
Profits ($M)
Table Style
Columns
Sort by Column...
Make into Data Table
Make Combined Data Table
Make Into Matrix
Filter Where...
Format Column...
Align Decimal Separator
Show Properties
Copy Column
Copy Table
Simulate
Bootstrap
Switch columns to perform a simulation.
Oneway Anova
Summary of Fit
Pooled t Test
Analysis of Variance
Means for Oneway Anova
Std Error uses a pooled estimate of error variance
evaluations done

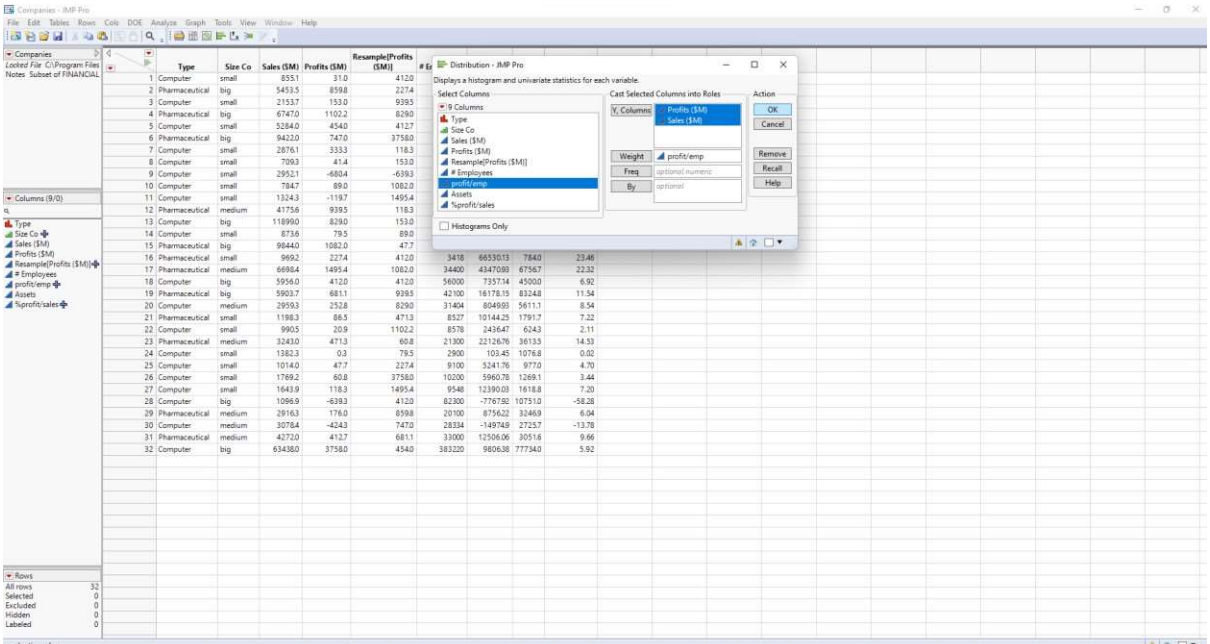

Companies - JMP Pro
Resample|Profits
Oneway Analysis of Profits ($M) By Type
Computer
Pharmaceutical
Type
Simulation
Column to Switch Out
Profits ($M)
Type
Column to Switch In
Size Co
Resample...ofits ($M)
profit/emp
%profit/sales
Number of Samples
50
Random Seed
42
OK
Cancel
Help
Oneway Anova
Summary of Fit
Pooled t Test
Analysis of Variance
Means for Oneway Anova
Std Error uses a pooled estimate of error variance
evaluations done

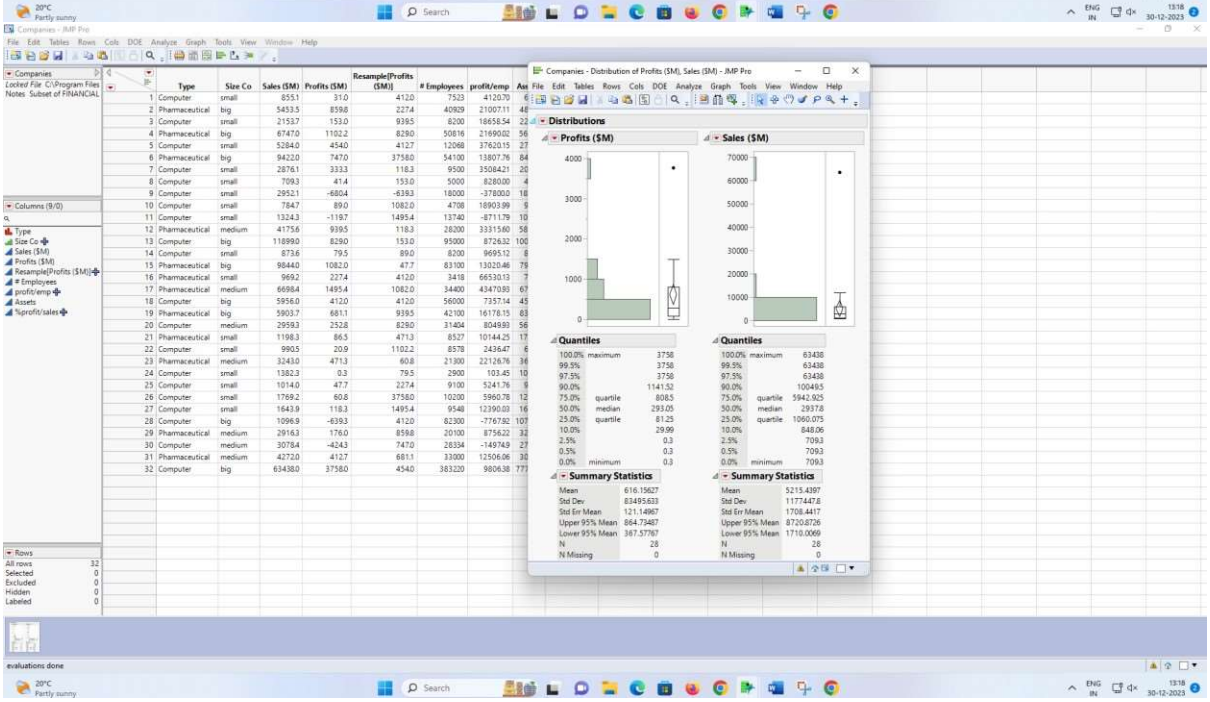


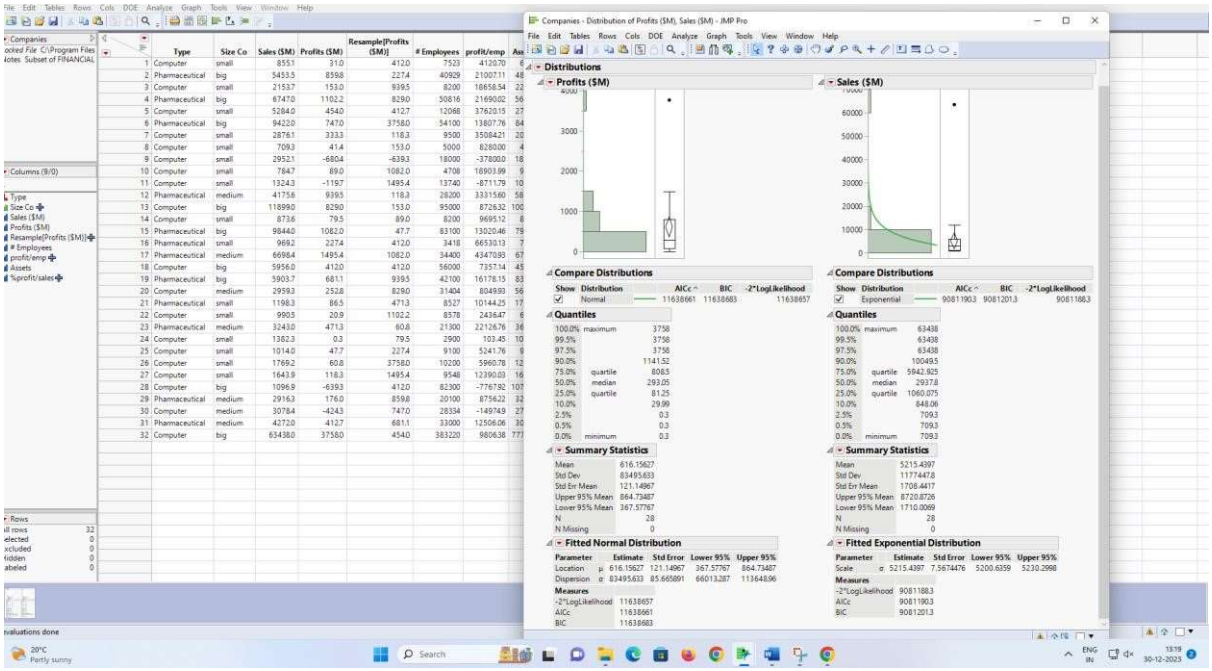
FIT AND VALIDATE PROBABILIT DISTRIBUTIONS

Distributions-choose the required probability distribution from continuous fit




Companies - JMP Pro
Distribution - JMP Pro
Displays a histogram and univariate statistics for each variable.
Select Columns
Cast Selected Columns into Roles
Action
OK
Cancel
Remove
Recall
Help
Histograms Only
evaluations done


Companies - JMP Pro
Companies - Distribution of Profits ($M), Sales ($M) - JMP Pro
Distributions
Profits ($M)
Sales ($M)
Quantiles
Summary Statistics
evaluations done


Companies - Distribution of Profits ($M), Sales ($M) - JMP Pro
Distributions
Profits ($M)
Sales ($M)
Compare Distributions
Quantiles
Summary Statistics
Fitted Normal Distribution
Fitted Exponential Distribution