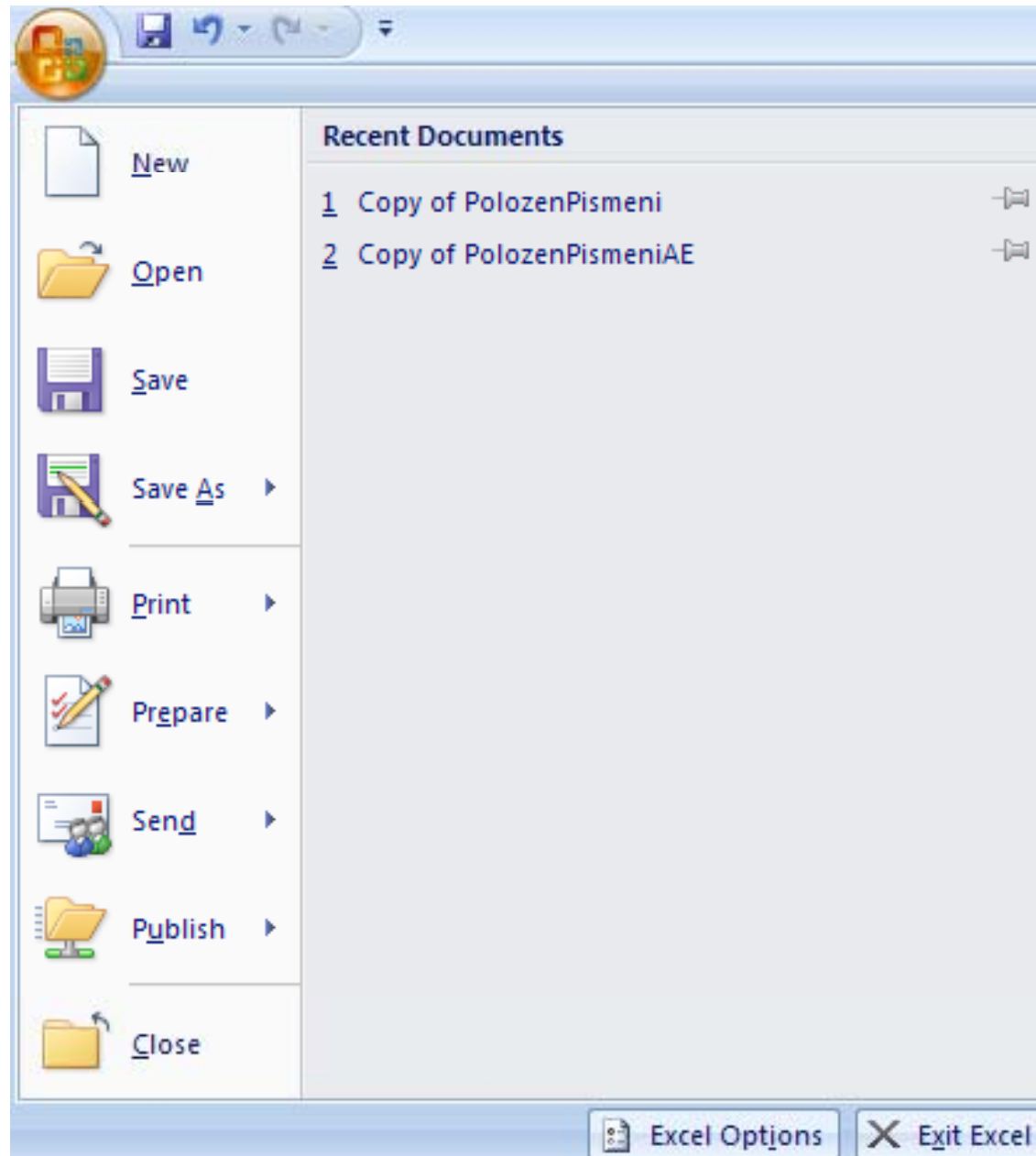


Excel Options → Analysis ToolPack



Add-ins

Name	Location	Type
Active Application Add-ins		
Acrobat PDFMaker Office COM Addin	C:\...0.0\PDFMaker\Office\PDFMOfficeAddin.dll	COM Add-in
Analysis ToolPak	C:\...fice\Office12\Library\Analysis\ANALYS32.XLL	Excel Add-in
Inactive Application Add-ins		
Analysis ToolPak - VBA	C:\...\Office12\Library\Analysis\ATPVBAEN.XLAM	Excel Add-in
Conditional Sum Wizard	sumif.xlam	Excel Add-in
Custom XML Data	C:\...iles\Microsoft Office\Office12\OFFRHD.DLL	Document Inspector
Euro Currency Tools	eurotool.xlam	Excel Add-in
Financial Symbol (Smart tag lists)	C:\...iles\Microsoft Shared\Smart Tag\MOFL.DLL	Smart Tag
Headers and Footers	C:\...iles\Microsoft Office\Office12\OFFRHD.DLL	Document Inspector
Hidden Rows and Columns	C:\...iles\Microsoft Office\Office12\OFFRHD.DLL	Document Inspector
Hidden Worksheets	C:\...iles\Microsoft Office\Office12\OFFRHD.DLL	Document Inspector
Internet Assistant VBA	C:\...icrosoft Office\Office12\Library\HTML.XLAM	Excel Add-in
Invisible Content	C:\...iles\Microsoft Office\Office12\OFFRHD.DLL	Document Inspector
Lookup Wizard	lookup.xlam	Excel Add-in
Person Name (Outlook e-mail recipients)	C:\...es\Microsoft Shared\Smart Tag\FNAME.DLL	Smart Tag
Solver Add-in	solver.xlam	Excel Add-in
Document Related Add-ins		
<i>No Document Related Add-ins</i>		
Disabled Application Add-ins		

Add-in: Analysis ToolPak

Publisher: Microsoft Corporation

Location: C:\Program Files\Microsoft Office\Office12\Library\Analysis\ANALYS32.XLL

Description: Provides data analysis tools for statistical and engineering analysis

Home Insert Page Layout Formulas **Data** Review View Acrob

From Access From Web From Text From Other Sources Existing Connections Refresh All Connections Properties Edit Links Sort Filter

Get External Data Connections Sort & Filter

E4

	A	B	C	D	E	F	G	H
1	A	11,9	11	11,8				
2	B	11,6	11,8	12,2				
3	C	9,6	11,1	9,9				
4	D	10,4	11	10,7				
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								

Data Analysis

Analysis Tools

- Anova: Single Factor
- Anova: Two-Factor With Replication
- Anova: Two-Factor Without Replication
- Correlation
- Covariance
- Descriptive Statistics
- Exponential Smoothing
- F-Test Two-Sample for Variances
- Fourier Analysis
- Histogram

OK Cancel Help

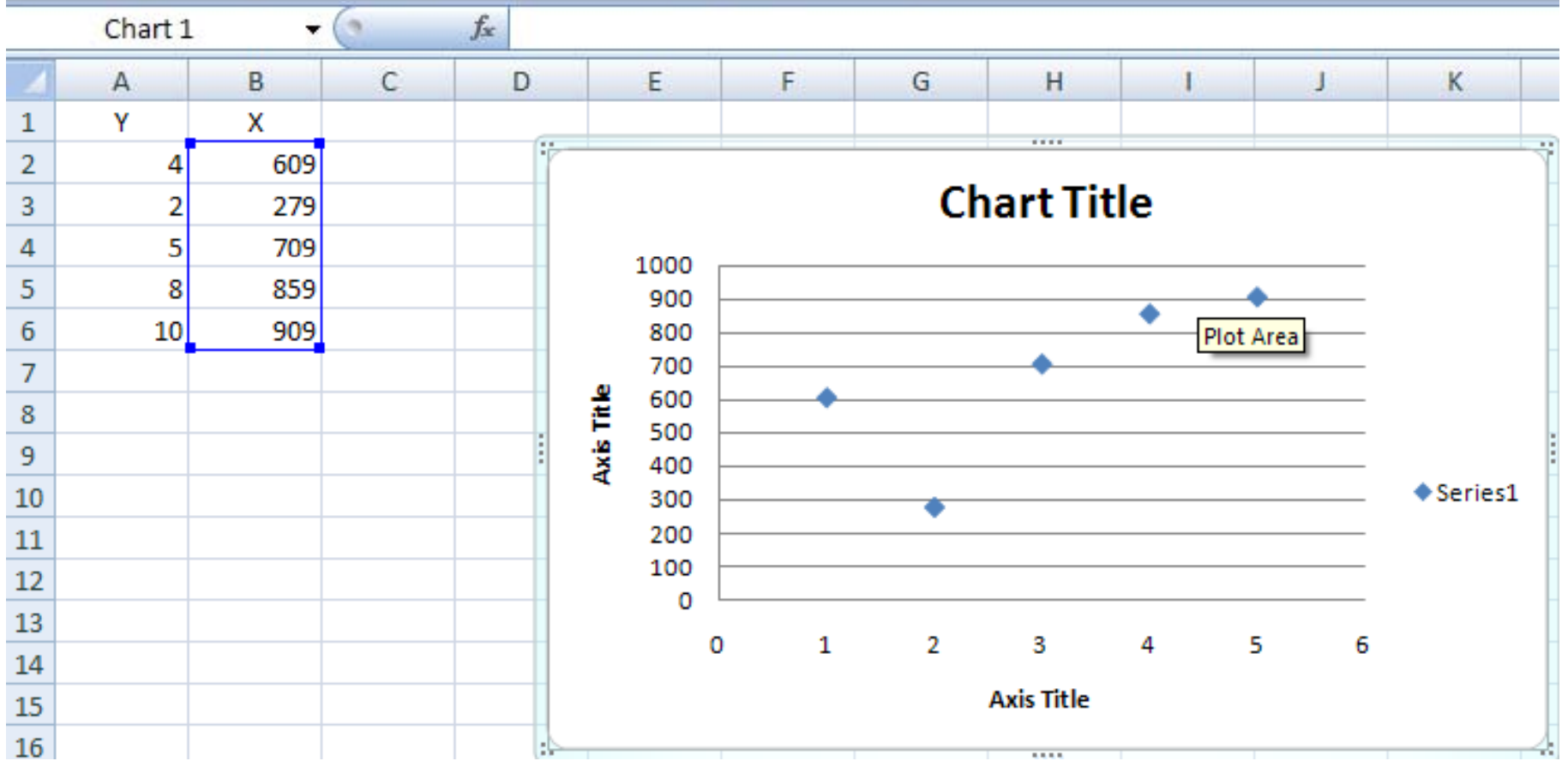
Anova: Single Factor						
SUMMARY						
<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>		
Row 1	3	34,7	11,56667	0,243333		
Row 2	3	35,6	11,86667	0,093333		
Row 3	3	30,6	10,2	0,63		
Row 4	3	32,1	10,7	0,09		
ANOVA						
<i>Source of Variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>	<i>F</i>	<i>P-value</i>	<i>F crit</i>
Between Groups	5,323333	3	1,774444	6,71714	0,014101	4,066181
Within Groups	2,113333	8	0,264167			
Total	7,436667	11				

REGRESIJA

The screenshot shows the Microsoft Excel interface with the 'Insert' tab selected. The 'Charts' group is expanded, and the 'Scatter' chart type is chosen. The data table is as follows:

	A	B	C	D	E	F	G	H
1	Y	X						
2	4	609						
3	2	279						
4	5	709						
5	8	859						
6	10	909						
7								

The 'Scatter' chart type dropdown menu is open, showing several options for scatter plots with different markers and grid lines. The 'All Chart Types...' option is visible at the bottom of the menu.

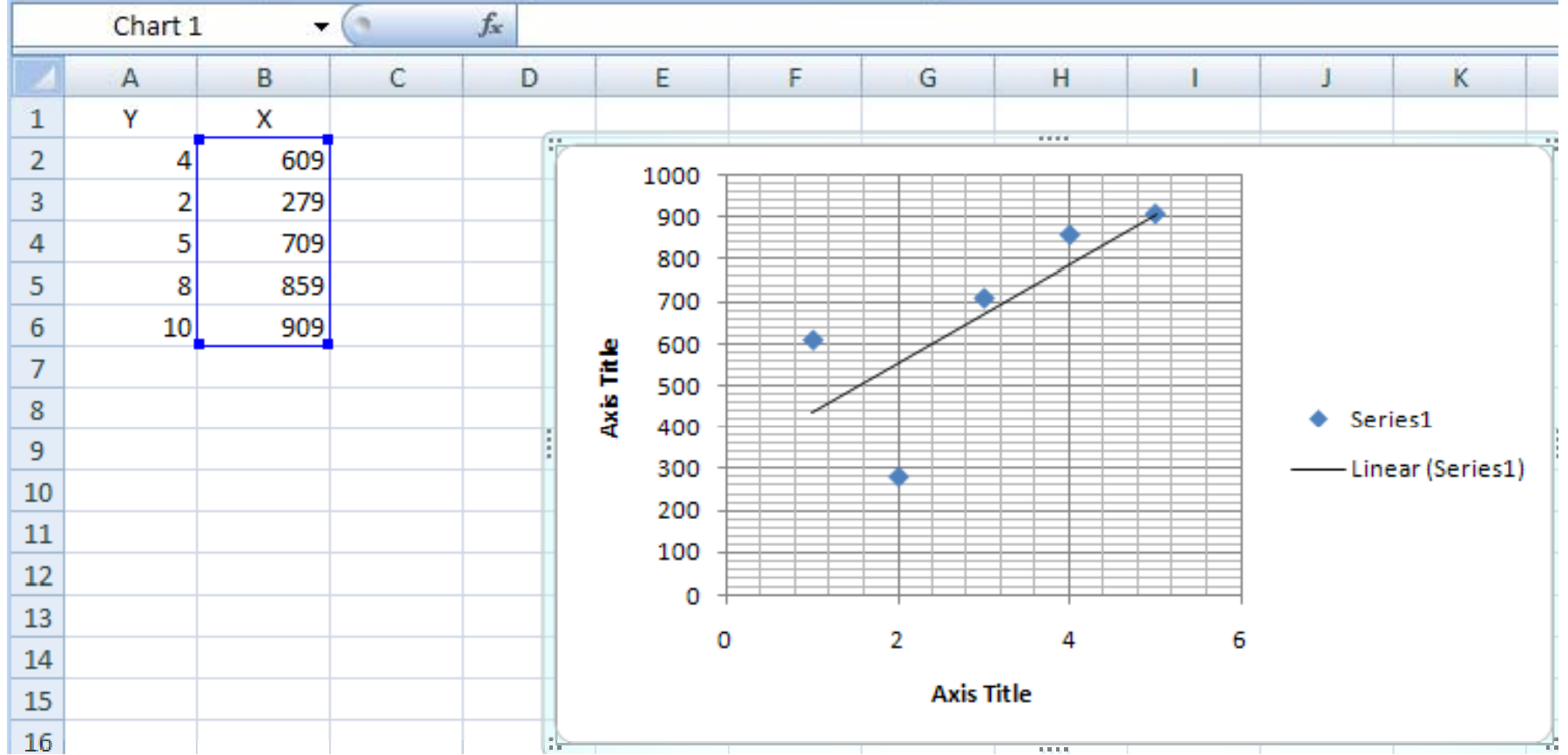


Home Insert Page Layout Formulas Data Review View Acrobat Design Layout Formulas

Change Chart Type Save As Chart Template Type

Switch Row/Column Select Data Data

Chart Layouts



Book1 - M

Home Insert Page Layout Formulas **Data** Review View Acrobat

From Access From Web From Text From Other Sources Existing Connections Refresh All Connections Properties Edit Links Sort Filter Clear Reapply Advanced

Get External Data Connections Sort & Filter

D10

	A	B	C
1	Y	X	
2	4	609	
3	2	279	
4	5	709	
5	8	859	
6	10	909	
7			
8			
9			
10			

Data Analysis ? X

Analysis Tools

- Covariance
- Descriptive Statistics
- Exponential Smoothing
- F-Test Two-Sample for Variances
- Fourier Analysis
- Histogram
- Moving Average
- Random Number Generation
- Rank and Percentile
- Regression**

OK Cancel Help

Home Insert Page Layout Formulas Data Review View Acrobat

From Access From Web From Text From Other Sources

Get External Data

A2

	A	B	C
1	Y	X	
2	4	609	
3	2	279	
4	5	709	
5	8	859	
6	10	909	
7			
8			
9			
10			
11			
12			

Regression

Input

Input Y Range: \$A\$2:\$A\$6

Input X Range: \$B\$2:\$B\$6

Labels Constant is Zero

Confidence Level: 95 %

Output options

Output Range:

New Worksheet Ply:

New Workbook

Residuals

Residuals Residual Plots

Standardized Residuals Line Fit Plots

Normal Probability

Normal Probability Plots

OK Cancel Help

SUMMARY OUTPUT

Regression Statistics

Multiple R	0,932612212
R Square	0,869765537
Adjusted R Squ	0,82635405
Standard Error	1,330860133
Observations	5

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>gnificance F</i>
Regression	1	35,48643	35,48643	20,03537742	0,020786
Residual	3	5,313566	1,771189		
Total	4	40,8			

	<i>Coefficients</i>	<i>Standard Err</i>	<i>t Stat</i>	<i>P-value</i>
Intercept	-2,203475211	1,884506	-1,16926	0,326751792
X Variable 1	0,011892237	0,002657	4,47609	0,020785782

RESIDUAL OUTPUT			
<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>	<i>Standard Residuals</i>
1	5,03889686	-1,03889686	-0,901383048
2	1,114458792	0,885541208	0,768326352
3	6,228120516	-1,228120516	-1,065560074
4	8,011956002	-0,011956002	-0,010373443
5	8,60656783	1,39343217	1,208990214

X Variable 1 Residual Plot

