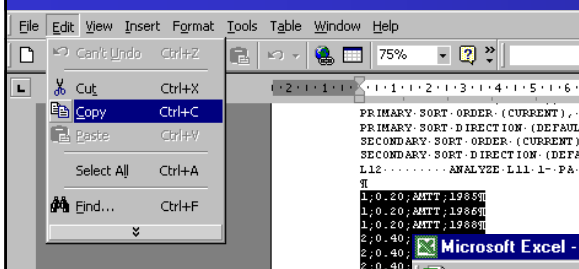
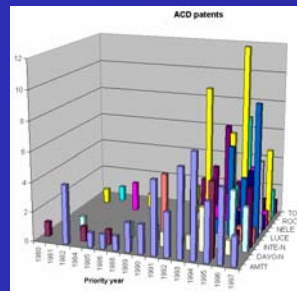


STN AnaVist -matriisit tai TABULATE- tulokset Excel-grafiikaksi

Osa Birgit Knauerin/FIZ Karlsruhe esityksestä

Author	Answer no.
ABBOTT, DAVID H.	234,235
ABE, F.	228
ABOUSLEMAN, G.P.	113
ABRAHAM, M.	183
ABRAMOV, A.A.	350
ADAMS, D.A.	725

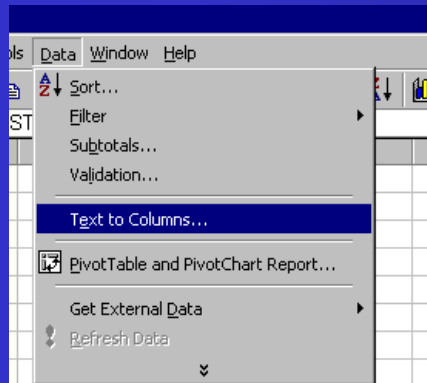
ARCELLA, FRANK G.	234,235
ARENDES, D.	116
ARMISTEAD, R.A.	676
ARNOLD-FERET, B. J.	450,470
ARNOLD-FERET, BARBARA J.	237,241,279
ARNOLD, J.	183
ARONSON, ROBERT B.	365
ASHBY, C.	202
ASHKENAS, D.J.	68
ASHLEY, STEVE	381
ASHLEY, STEVEN	1320,351,417
ATCHOLIK, E.	589



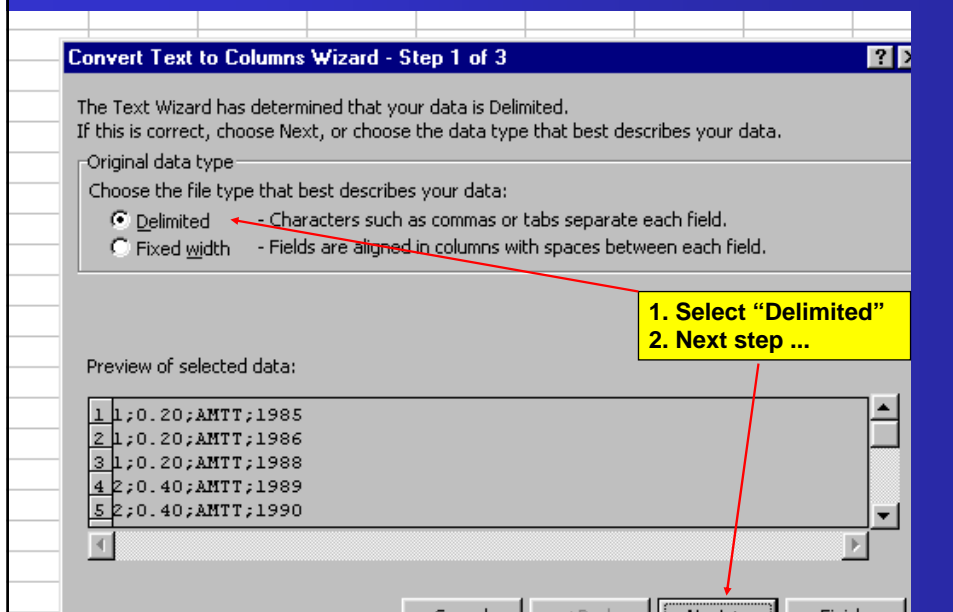
STN:n TABULATE-
tulokset:
Kopioi data
transcriptista
ja liitä Exceliin

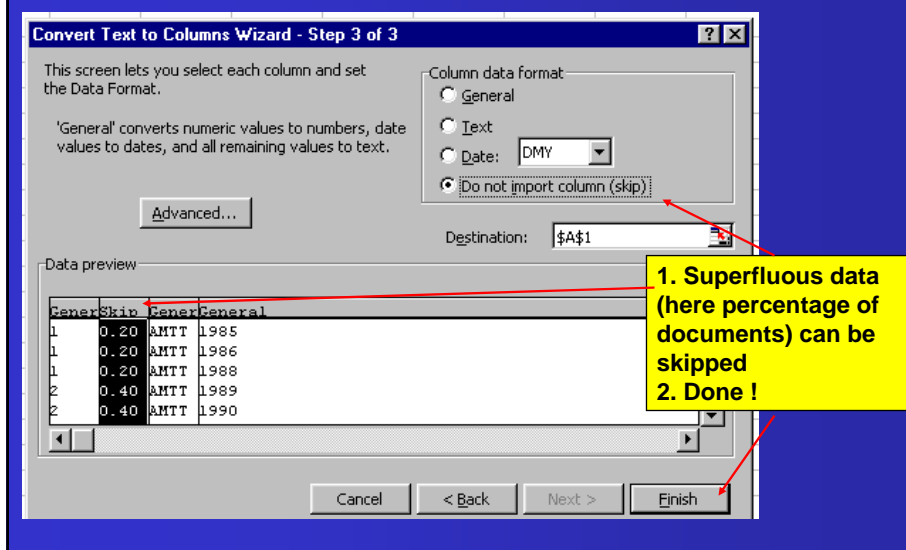
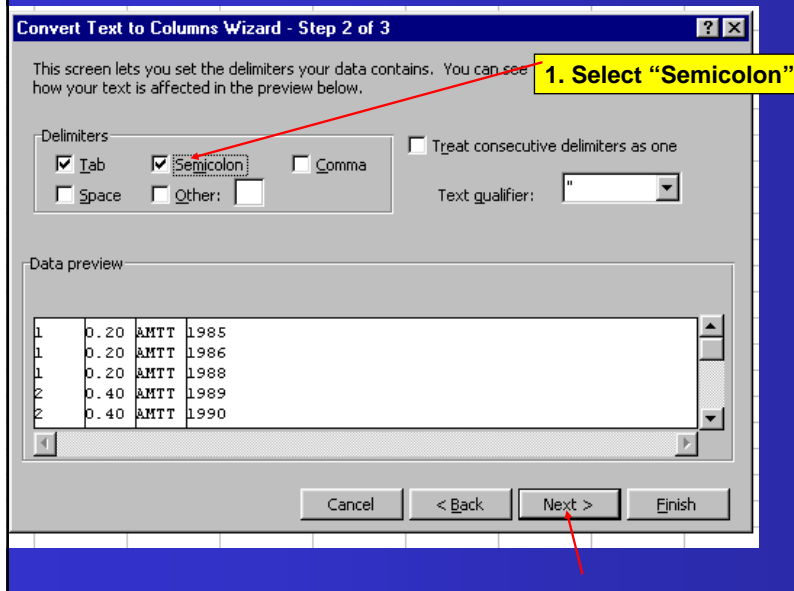
STN AnaVistin matriisit:
Tallenna matriisi CSV-
muodossa ja avaa
tiedosto Excelissä

	A	B	C	D	E
1	1;0.20;AMTT;1985				
2	1;0.20;AMTT;1986				
3	1;0.20;AMTT;1988				
4	2;0.40;AMTT;1989				
5	2;0.40;AMTT;1990				
6	2;0.40;AMTT;1997				
7	3;0.60;AMTT;1992				
8	4;0.81;AMTT;1982				



Select "DATA" from menu bar and Convert "Text to columns"





The screenshot shows a Microsoft Excel window titled "Microsoft Excel - Book1". The active sheet is named "Patents". The data is organized as follows:

	A	B	C
1	Patents	Company code	Priority year
2		1 AMTT	1985
3		1 AMTT	1986
4		1 AMTT	1988
5		2 AMTT	1989
6		2 AMTT	1990
7		2 AMTT	1997
8		3 AMTT	1992
9		4 AMTT	1982

The "Data" menu is open, and the "PivotTable and PivotChart Report..." option is selected. A yellow callout box contains the following instructions:

1. Add some headlines.
2. Select from Menu "DATA" "Pivot table".

The screenshot shows the "PivotTable and PivotChart Wizard - Step 1 of 3" dialog box. The "Where is the data that you want to analyze?" section has the "Microsoft Excel list or database" radio button selected. A yellow callout box points to this option with the text: "Select 'Microsoft Excel list'". The "What kind of report do you want to create?" section has the "PivotTable" radio button selected. The "Next >" button is highlighted with a red arrow.

Select all the data with the cursor

PivotTable and PivotChart Wizard - Step 2 of 3

Where is the data that you want to use?

Range: Sheet1!\$A\$1:\$C\$79

Buttons: Cancel, < Back, Next >, Finish

1. Modify Layout

2. Drag fields into the part of the diagram

PivotTable and PivotChart Wizard - Step 3 of 3

Where do you want to put the PivotTable?

New worksheet

Existing worksheet

Click Finish to create your PivotTable.

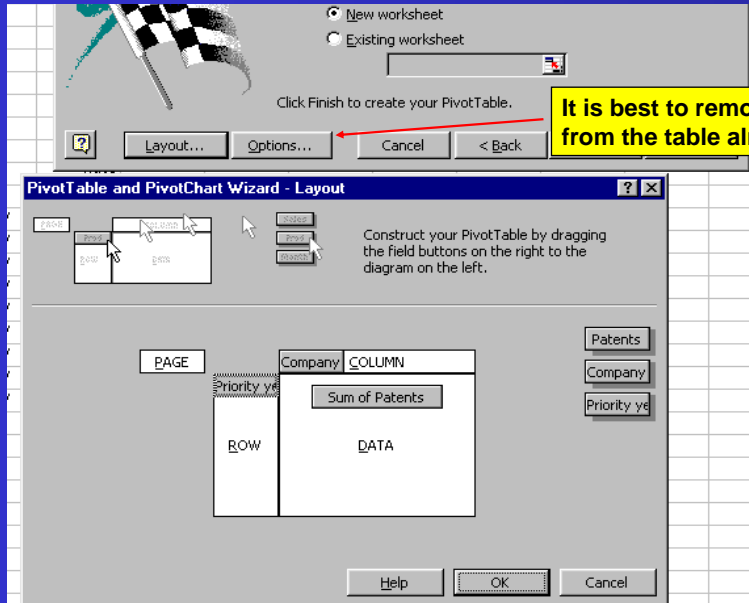
Buttons: Layout..., Options..., Cancel, < Back, Next >, Finish

PivotTable and PivotChart Wizard - Layout

Construct your PivotTable by dragging the field buttons on the right to the diagram on the left.

Diagram labels: PAGE, COLUMN, ROW, DATA

Field buttons: Patents, Company, Priority ys



It is best to remove "Totals" from the table already here

Priority year	AMTT	ASAH	DAVO-N	FUIT
1980			1	
1981				
1982		4		1
1984			1	
1985	1			
1986	1		1	
1988	1			1
1989	2			
1990	2			1
1991	5			1
1992	3			1
1993	6			2
1994	7			3
1995	4		5	1
1996	5			4
1997	2			3
Grand Total	43	8		

2. Click on chart wizard for creating a chart

1. This is the pivot table (Grand totals can be removed also here before creating a chart)

(Office 2000: Click on symbol within Pivot chart wizard)

Chart types will appear, select for example a 3-D Column chart

Add Titles and customize chart

The final chart

