

Topic: Creating the scripts

Series of training unsolved tasks for subject „CAD design in landscape engineering“

There was performed the survey of road as left and right side. Data was delivered in *.txt format:

ID	X	Y	Z	side
----	---	---	---	------

where:

ID = point number

X,Y,Z = coordinates in S-JTSK coordinate system

side = left or right side of road

Create the drawing of left and right side in these variants:

1. Drawing as "LINE" in 2D
(Hint: use the „LINE“ command and only XY coordinates, sort the data in MS Excel and divide it for left and right side)
2. Drawing as "POLYLINE" in 2D
(Hint: use the „PLINE“ command and only XY coordinates, sort the data in MS Excel and divide it for left and right side)
3. Drawing as "LINE" in 3D
(Hint: use the „LINE“ command and XYZ coordinates, sort the data in MS Excel and divide it for left and right side)
4. Drawing as "3D POLYLINE " in 3D
(Hint: use the „3DPOLY“ command and XYZ coordinates, sort the data in MS Excel and divide it for left and right side)