**“DEM2xyz v.1.0”: documentation file**

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## Acknowledgments

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## Description and references

“DEM2xyz v.1.0” (RSE SpA) reads a “DEM” file and writes the associated DEM (or DTM) in a corresponding “xyz” file, possibly changing the spatial resolution (as requested by the user).

With Copyright 2016 (RSE SpA), “DEM2xyz v.1.0” is written by Andrea Amicarelli (email address: andrea.amicarelli@rse-web.it).

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## Notes

The format of the input “DEM” file should be slightly modified to match the following format:

“

ncols <integer>nrows <integer>

xllcorner <real>yllcorner <real>

cellsize <real> <integer: spatial\_resolution\_fraction> NODATA\_value -9999

“

The spatial resolution fraction is defined as the ratio between the spatial resolution in output and the spatial resolution in input.