

# dem-gmrf

An application for generating Digital Elevation Models (DEM) with Gaussian Markov Random Fields (GMRF). Works on Windows, GNU/Linux and Mac OS.

## References:

- F.J. Aguilar, M. Aguilar, J.L. Blanco, A. Nemmaoui, "Analysis and Validation of Grid DEM Generation Based on Gaussian Markov Random Field (GMRF)", ISPRS Congress, Praga, 2016.

## Installing

- Windows binaries:
  - (Write me!)
- Building from sources requires:
  - A C++ compiler: GCC, clang, Visual C++ 2012 or above recommended.
  - [MRPT](#) >= 1.4.0

## Usage

- Show all available parameters:
- `dem-gmrf --help`