

# giant\_steps...



## THE BEST USE OF GIANTSTEPS TOOLS

### #MTF BERLIN HACK CHALLENGE

#### **Tool name:**

*house-harmonic-filler*, a harmony expert agent with MIDI I/O in Pd.

<https://github.com/GiantSteps/house-harmonic-filler>

#### **Description:**

The *House Harmonic Filler* is a tentative model for chord variation that could be used in contexts of live electronic music performance. Based on corpus analysis of MIDI files, it provides a framework for variation and extension of chord progressions, generating MIDI data that is sent out to the preferred device or DAW.

#### **Operating environment:**

Pd-vanilla (0.46.7) on Linux (tested on Ubuntu 16.04), OSX (tested on OSX el Capitan) or Windows.