

# memeproject

[Wikipedia definition](#)

# What is it about?

- **memeProject** is a music related software application.
- It aims at helping you to discover your music library.
- In particular, it discovers music buried under gigabytes of data, that otherwise would be forgotten and never heard.
- **meme** will discover similar music for you, based on seed song(s) you provide.

# How does it work?

- **meme** discovers music by **extracting** perceptual audio information from your music files...
- it uses **music social networks** to inject a human touch into the results...
- it can also use common knowledge and likings by accessing **tags** related to a music file.

# ...extracting what...?

- **meme** extracts perceptual audio information from your music files.
- This is accomplished by analyzing each audio file and tracing hidden audio information.
- It then creates a signature that characterizes each song.
- This information is later used to retrieve similar songs.

## ...music social networks...

- **meme** uses web services to retrieve knowledge and likings that are abundantly stored on the web.
- This is really important because it encapsulates information taken from real people
- It can be used to weight the results to a more human-centric way.

## ...tags...

- Tagging is the oldest way to group and identify similar music.
- A tag is a piece of information that characterizes a song (genre, artist etc.)
- Tags is another human factor that contributes to the quality of the results

# Is all that possible?

- YES