This exercise designs and implements a pitch period detector based on detecting and tracking peaks.

This function displays the 128 dimensional un-normalized SIFT data in 2D using PCA.

a toolbox to compute Local Depth SIFT and Scale Invariant Spin Image local features for 3D meshes.

finds the key points in SIFT algorithm

implementation of SIFT compiled on graphics card

An testing version of SIFT feature detection and calculation

This file contains a matlab object which implements SIFT to perform pose estimation for two images.

It generates SIFT key-points and descriptors for an input image.

Automatic image mosaic using SIFT, RANSAC and homography.

This code gives you the SIFT keys and their descriptors for a given image.