01418361 Introduction to Computer Vision

Kasetsart University   Lab 2 Image Averaging
Department of Computer Science   Asst.Prof. Dr. Pakaket Wattuya
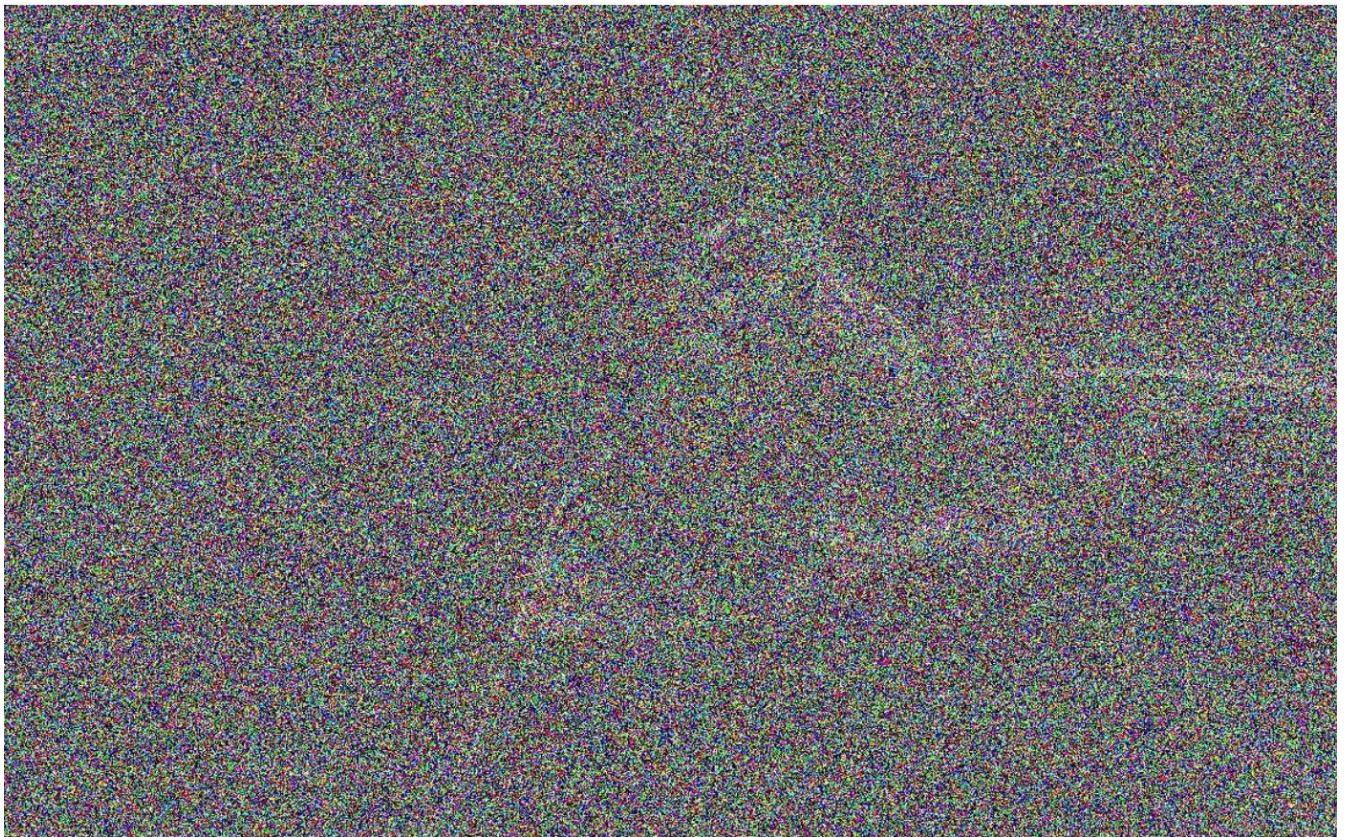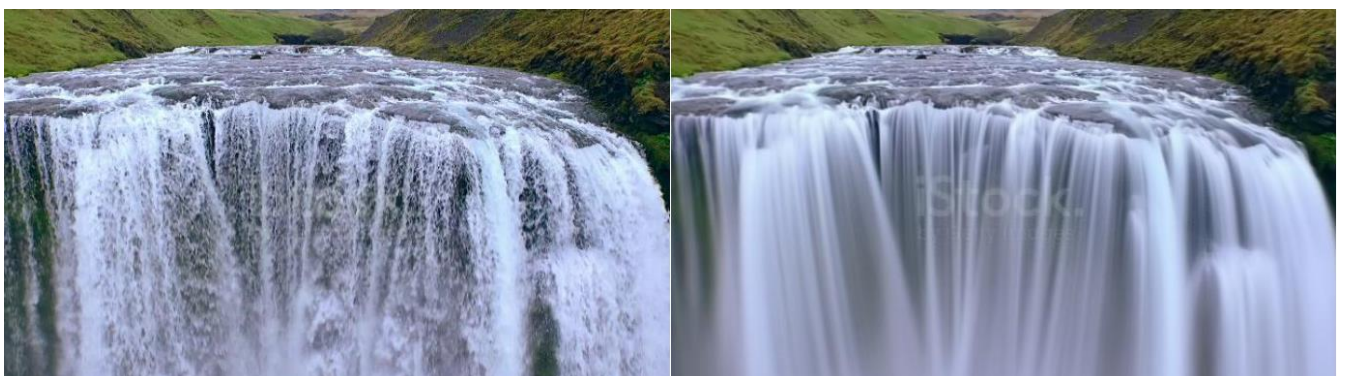
function	Description
cd	Change current folder cd(newFolder) changes the current folder to newFolder.

Concatenate strings horizontally	Strings can be horizontally concatenated using horizontal array concatenation. Horizontal array concatenation does not strip off trailing blank spaces from a string.
	
	for i = 1:200
	    filename = ['C:\lab2\' num2str(i) '.jpg'];
	    …
	end

Noise Reduction

Long Exposure

Long exposure (or **light art**) refers to the process of creating a photo that captures the effect of passing time. We can simulate the long exposures by averaging the image frames from a video.

Original video from https://www.istockphoto.com/video