## Original

### INTRODUCTION

et  $X_1, X_2, ..., X_n$  be a sequence of independent and identically with  $E[X_i] = \mu$  and  $Var[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^{n} X_i$$

### Dilation

#### INTRODUCTION

et X<sub>1</sub>, X<sub>2</sub>,..., X<sub>n</sub> be a sequence of independent and identically
with E[X<sub>i</sub>] = μ and Var[X<sub>i</sub>] = σ<sup>2</sup> < ∞, and let</li>

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^{n} X_i$$

### Grid Distortion

#### INTRODUCTION

et  $X_1, X_2, \ldots, X_n$  be a sequence of independent and identically

with 
$$E[X_i] = \mu$$
 and  $Var[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^{n} X_i$$

# Image Compression

### INTRODUCTION

et  $X_1, X_2, ..., X_n$  be a sequence of independent and identically with  $E[X_i] = \mu$  and  $Var[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^{n} X_i$$

## Bitmap

#### INTRODUCTION

et X<sub>1</sub>, X<sub>2</sub>,..., X<sub>n</sub> be a sequence of independent and identically with E[X<sub>i</sub>] = μ and Var[X<sub>i</sub>] = σ<sup>2</sup> < ∞, and let</p>

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^{n} X_i$$

## Affine

### INTRODUCTION

et  $X_1, X_2, ..., X_n$  be a sequence of independent and identically with  $E[X_i] = \mu$  and  $Var[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^{n} X_i$$

## Elastic Transform

### INTRODUCTION

et X<sub>1</sub>, X<sub>2</sub>,..., X<sub>n</sub> be a sequence of independent and identical with E[X<sub>i</sub>] = μ and Var[X<sub>i</sub>] = σ<sup>2</sup> < ∞, and let</p>

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^{n} X_i$$

# Gauss Noise

### INTRODUCTION

et  $X_1, X_2, ..., X_n$  be a sequence of independent and identically with  $E[X_i] = \mu$  and  $Var[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^{n} X_i$$

### Erosion

#### INTRODUCTION

et  $X_1, X_2, ..., X_n$  be a sequence of independent and identically with  $E[X_i] = \mu$  and  $Var[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^{n} X_i$$

Shift Scale Rotate

### INTRODUCTION

et  $X_1, X_2, ..., X_n$  be a sequence of independent and with  $E[X_i] = \mu$  and  $Var[X_i] = \sigma^2 < \infty$ , and let  $S_n = \frac{X_1 + X_2 + \cdots + X_n}{\pi} = \frac{X_1 + X_2 + \cdots + X_n}{\pi}$ 

# Random Brightness Contrast

#### INTRODUCTION

et  $X_1, X_2, ..., X_n$  be a sequence of independent and identically with  $E[X_i] = \mu$  and  $Var[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^{n} X_i$$

# Gaussian Blur

### INTRODUCTION

et  $X_1, X_2, ..., X_n$  be a sequence of independent and identically with  $E[X_i] = \mu$  and  $Var[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^{n} X_i$$