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Compiled August 1, 2019

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http://dx.doi.org/10.1364/ao.XX.XXXXXX

# 1. INTRODUCTION

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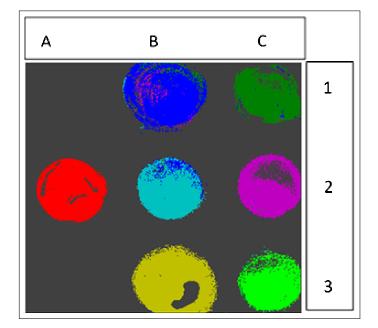
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#### A. Sample Figure

Figure 1 shows an example figure.



**Fig. 1.** False-color image, where each pixel is assigned to one of seven reference spectra.

#### B. Sample Table

Table 1 shows an example table.

## 4. SAMPLE EQUATION

Let  $X_1, X_2, ..., X_n$  be a sequence of independent and identically distributed random variables with  $E[X_i] = \mu$  and  $Var[X_i] =$ 

Table 1. Shape Functions for Quadratic Line Elements

local node	$\{N\}_m$	$\{\Phi_i\}_m (i=x,y,z)$
m = 1	$L_1(2L_1 - 1)$	$\Phi_{i1}$
m = 2	$L_2(2L_2 - 1)$	$\Phi_{i2}$
m = 3	$L_3 = 4L_1L_2$	$\Phi_{i3}$

 $\sigma^2 < \infty$ , and let

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

denote their mean. Then as *n* approaches infinity, the random variables  $\sqrt{n}(S_n - \mu)$  converge in distribution to a normal  $\mathcal{N}(0, \sigma^2)$ .

## 5. SAMPLE ALGORITHM

Algorithms can be included using the commands as shown in algorithm 1.

#### Algorithm 1. Euclid's algorithm

1: <b>procedure</b> EUCLID( <i>a</i> , <i>b</i> )		▷ The g.c.d. of a and b
2:	$r \leftarrow a \mod b$	
3:	while $r \neq 0$ do	$\triangleright$ We have the answer if r is 0
4:	$a \leftarrow b$	
5:	$b \leftarrow r$	
6:	$r \leftarrow a \mod b$	
7:	return b	▷ The gcd is b

#### 6. SUPPLEMENTAL MATERIAL

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#### A. Sample Dataset Citation

1. M. Partridge, "Spectra evolution during coating," figshare (2014) [retrieved 13 May 2015], http://dx.doi.org/10.6084/m9.figshare.1004612.

#### B. Sample Code Citation

2. C. Rivers, "Epipy: Python tools for epidemiology" (Figshare, 2014) [retrieved 13 May 2015], http://dx.doi.org/10.6084/m9.figshare.1005064.

# 7. FUNDING INFORMATION

Funding information should be listed in a separate block preceding any acknowledgments. List just the funding agencies and any associated grants or project numbers, as shown in the example below:

National Science Foundation (NSF) (1263236, 0968895, 1102301); The 863 Program (2013AA014402).

The acknowledgments may contain any information that is not related to funding:

The authors thank H. Haase, C. Wiede, and J. Gabler for technical support.

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- 5. V. S. C. Manga Rao and S. Hughes, Phys. Rev. B 75 (2007).

## **FULL REFERENCES**

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