# Title of primary manuscript: supplementary material

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# 1. INTRODUCTION

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The supplementary materials document may contain additional figures, tables, equations, etc. Such items should be numbered, with an uppercase "S" to identify them as supplementary. For

example, number the first figure in the supplementary document "Fig. S1"; the first table "Table S1"; etc.

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## Naming Convention for Countable Items

Algorithm S1 Equation (S1) Figure S1 Media S1 Table S1

# 3. EXAMPLES OF SUPPLEMENTARY MATERIAL COM-PONENTS

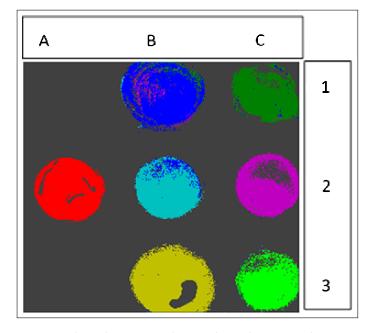
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Figures and Tables should be labeled and referenced in the standard way using the \label{} and \ref{} commands.

## A. Sample Figure

Figure S1 shows an example figure.



**Fig. S1.** False-color image, where each pixel is assigned to one of seven reference spectra.

#### **B. Sample Table**

Table S1 shows an example table.

**Table S1.** 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	$L_3 = 4L_1L_2$	$\Phi_{i3}$

# 5. SAMPLE EQUATION

Let  $X_1, X_2, \ldots, X_n$  be a sequence of independent and identically distributed random variables with  $E[X_i] = \mu$  and  $Var[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^n X_i$$
 (S1)

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

## 6. SAMPLE ALGORITHM

Algorithms can be included using the commands as shown in algorithm S1.

#### Algorithm S1. 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	▷ 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

## MEDIA

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Citations that are relevant to the primary manuscript and the supplementary document may be included in both places.

# REFERENCES

1. Y. Zhang, S. Qiao, L. Sun, Q. W. Shi, W. Huang, L. Li, and Z. Yang, "Photoinduced active terahertz metamaterials with nanostructured vanadium dioxide film deposited by sol-gel method," Opt. Express **22**, 11070–11078 (2014).