

Errata for *Introduction to Data Mining, Second Edition*
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Preface

Page viii, last sentence of Section entitled, **Support Materials**: The email address for reporting errata has been updated to be dmbook@umn.edu. However, the old address dmbook@cs.umn.edu should still work.

Chapter 2

1. Page 27: The title “What Is an attribute?” should be “What is an Attribute?”.
2. Page 77: In the properties of a metric, condition 1(b) should be $d(\mathbf{x}, \mathbf{y}) = 0$ if and only if $\mathbf{x} = \mathbf{y}$.

Chapter 4

1. Page 322, Table just about Section 4.11.3 should be the following:

$$\text{Weighted accuracy} = \frac{w_1 \text{TP} + w_4 \text{TN}}{w_1 \text{TP} + w_2 \text{FP} + w_3 \text{FN} + w_4 \text{TN}}. \quad (1)$$

The relationship between weighted accuracy and other performance measures is summarized in the following table:

Measure	w_1	w_2	w_3	w_4
Recall	1	0	1	0
Precision	1	1	0	0
F_β	$\beta^2 + 1$	β^2	1	0
Accuracy	1	1	1	1