Erratum for

Victor, J.D., Mechler, F., Repucci, M.A., Purpura, K.P., and Sharpee, T. (2006)
Responses of V1 neurons to two-dimensional Hermite functions. J. Neurophysiol. 95,
375-400.

As a result of a normalization error, the values of the filters L (but not E) plotted in
Figures 3, 5, and 6 are twice as large as they should be. Consequently, cells described as
"under-rectified" (Figure 3A, 3B, 5A, 5B, 6A) should have been described as "half-wave
rectifying", consistent with the illustrated post-stimulus histograms.

Correction of this error shifts values of the index I_{sym} (quoted in the text and plotted on
the abscissa of Figure 11) towards 1, i.e., the "complex" end of the simple vs. complex
spectrum. The correct value of the index and the published value are related by

$I_{corrected}=(3+5I_{published})/(5+3I_{published})$.

Correction of this error also alters the values of I_{c-p} by decreasing the weighting of
contributions from the L-component, but these changes are slight (Figure 9).

The error does not affect the index I_{shape}, which quantifies the difference between the
responses to Cartesian and polar stimuli, and thus does not alter any of the conclusions of
the paper.