The equations on Pages 210 to 212 are all correct, but they're not consistent with one another. To make them consistent, change the matrix at the bottom of Page 211 so that it flips the amplitudes of *all but the* upper left entry:

$$\begin{pmatrix} 1 & 0 & 0 & \cdots & 0 \\ 0 & -1 & 0 & \cdots & 0 \\ 0 & 0 & -1 & \cdots & 0 \\ \vdots & \vdots & \vdots & \ddots & \vdots \\ 0 & 0 & 0 & \cdots & -1 \end{pmatrix}$$

This change is harmless because what matters is that the sign of the upper-left entry's value is the opposite of the other values' signs. Whether you flip only the upper-left amplitude and leave the others alone or you leave the upper-left amplitude alone and flip all the others, makes no difference in the algorithm.

With this change, the equation on Page 212 is consistent with the definition of the *D* matrix on Page 210. Here's the revised equation on Page 212: