12. We have used the package RATS for finding these decompositions. In all the simulations, the covariance matrix of the innovations is $\begin{bmatrix} 1. & .2 \\ .2 & 1. \end{bmatrix}$. After aggregating, the length of each discrete series was 135 observations. We have run many other simulations; the results reported in the tables are fairly representative of all the simulations we have run. The result in table 2 is the "worst" we could attain in all the simulations we ran.

13. One option is to require that W be the Cholesky decomposition of the covariance matrix of ξ^δ. Another is to make $W = H \cdot \Lambda^{\frac{1}{2}}$, where H has the eigenvectors of this covariance matrix in its columns, and $\Lambda^{\frac{1}{2}}$ has the square root of the eigenvalues on its diagonal, zeros elsewhere.

14. If C is a positive definite, $n \times n$ matrix, there exists a positive definite matrix W such that $W'W = C$, so that $(Wx_n)'(Wx_n) \to 0$, which is equivalent with $Wx_n \to 0$ in $\mathbf{R}^n$. Since W is invertible, it is true that $x_n \to 0$ in $\mathbf{R}^n$.

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