

## Errata

M. Aoki, *State Space Modeling of Time Series*

ISBN 3-540-17257-2

Springer-Verlag Berlin Heidelberg New York London Paris Tokyo

---

- p. 65      In the last two equations  $y_{t-1}$  should read  $y_{t-1}^-$ .
- p. 78, 79    Replace the last sentence of p. 78 and the first sentence of p. 79 by the following:
- Let  $U\Lambda V'$  be the singular value decomposition of  $A$ . The development above shows that the diagonal matrix  $\Lambda$  has entries all less than one in magnitude. Since  $A$  is asymptotically stable, the two equations in (19) can be uniquely solved to determine  $C$ ,  $M$ , and a positive definite  $X$ .
- p. 79      Replace the second sentence of the last paragraph of **Parametrization** by the following:
- Then the matrix  $X$  is the same as  $\Gamma$ , and  $U$  and  $W'$  span the same subspace. Choose these matrices to be the same.
- p. 122      The dimensions of  $Y_-$  and  $Y_+$  are  $Kp \times (N - 1)$  and  $Jp \times (N - 1)$ , respectively.
- p. 263      The (2, 2) element of the matrix should be  $d$  in the definition of the polynomial  $\psi(z)$ .