page	line	present expression	correction or better expression
26	↑ 12	6. Prove that	5. Prove that
31	↑ 7	$\int_0^\infty \frac{\sin x}{x}\,dx = \pi$	$\int_0^\infty \frac{\sin x}{x}\,dx = \frac{\pi}{2}$
47	↑ 10	stochastic differential equation	stochastic difference equation
55	↓ 13	an ordinary stochastic differential	an ordinary differential
105	↑ 5	a weakly stationary stochastic	a second order stochastic
113	↑ 5	increments which has the covariance	increments has the covariance
132	↓ 14	For Res S $\geqq 0$	For Re S $\geqq 0$
133	↑ 3	$\ldots 1 > \frac{1}{2}(\lvert A_k(s)\rvert - \lvert A_k(s)\rvert) = 0$	$\ldots 1 \geq \frac{1}{2}(\lvert A_k(s)\rvert - \lvert A_k(-s)\rvert) > 0$
137	↓ 19	$\frac{1}{2\pi i}\int_{-i\infty}^{i\infty} \frac{\tilde{A}_k(s)A_k(-s)}{A_k(s)A_k(-s)}\,ds =$	$\frac{1}{2\pi i}\int_{-i\infty}^{i\infty} \frac{\tilde{A}_k(s)\tilde{A}_k(-s)}{A_k(s)A_k(-s)}\,ds =$
138	↓ 4	$a_0^{n-1} \quad 0 \quad a_3^{n-1} \quad 0$ $\vdots$	$a_1^{n-1} \quad 0 \quad a_3^{n-1} \quad 0$ $\vdots$
"	↓ 18	$a-_{i+1}^{k}\alpha_k a_{i+2}^{k}$	$a_{i+1}^{k} - \alpha_k a_{i+2}^{k}$
"	↓ 19	b_{i+1}^{k} i even	b_{i+1}^{k} i odd

138	↓ 21	$b_{i+1}^{k} - \beta_k a_{i+1}^{k}$ i odd	$b_{i+1}^{k} - \beta_k a_{i+1}^{k}$ i even
143	↓ 10	construction x will	construction $\hat{x}$ will
150	↑ 8	in Section, we	in Section 4, we
161	↓ 18	into (2.1) and	into (2.2) and
"	↑ 11	$-ay(t) + bu(t) + ce(t)$	$-ay(t) + u(t) + ce(t)$
165	↓ 13	e(t), e(t-1),	e(t), e(t-1), ...
173	eq.(4.11)	$z^n + a_1 z^{n-1} + \ldots + c_n$	$z^n + c_1 z^{n-1} + \ldots + c_n$
216	↓ 6	$\hat{x}(t+h\|t) = x(t)$	$x(t+h\|t) = e^{-\frac{1}{2}rh} x(t)$.
220	↓ 17	$= (2\pi)^{\frac{n}{2}}(\det R_z)^{-1}\exp.$	$= (2\pi)^{\frac{n}{2}}(\det R_z)^{-\frac{1}{2}}\exp.$
222	↑ 3	$\|\|z\|\|^2 = R_x - R_{xy}R_y^{-1}R_{xy}$	$\|\|z\|\|^2 = R_x - R_{xy}R_y^{-1}R_{yx}$
223	↓ 12	Theorem 3.2	Theorem 3.3
230	Fig. 7.2	the signal given	the system given

232	↓ 3	$\{[\Phi-K(t)\Theta]P(t)\Theta^T+K(t)R_2\}=0$	$\{[\Phi-K(t)\Theta]P(t)\Theta^T-K(t)R_2\}=0$
246	↓ 10	$-(Q-P)CR_2^{-1}C^TP-\ldots$	$-(Q-P)C^TR_2^{-1}CP-\ldots$
246	↓ 13	Eg (6.20)	Eg (6.21)
257	↓ 14	Lemma 3.1	Lemma 3.2
262	↓2∿3	conditional expectations given y, commute	expectations with respect to distribution of y, commute
272	↓ 18	$-L^T(Q_2+L^TS(t+1)L)L]\hat{x}$	$-L^T(Q_2+\Gamma^TS(t+1)\Gamma)L]\hat{x}$
"	↑ 3	$L(t)Q_2L^T(t)+Q_1$	$L^T(t)Q_2L(t)+Q_1$
273	↓ 1	$+u^T(S)Q_0u(S)]$	$+u^T(S)Q_2u(S)]$
276	↓ 3	$\tilde{x}(t)=\hat{x}(t)-x(t)$	$\tilde{x}(t)=x(t)-\hat{x}(t)$
279	↑ 3	comparions	comparison
282	↓ 16	Excercise 4.3 of chapter 7	Excercise 3 in Section 4 of chapter 7