

Errata for Design, Implementation and Validation
of Resource-aware and Resilient Wireless
Networked Control Systems

Current	Should read	Page
σ	γ	47
t_{\max}	τ_{\max}	55
$x(t_s^-)$	$x(d_\kappa)$	82
$\Lambda_S = \dots + \epsilon Y(d_\kappa)$	$\Lambda_S = \dots + \epsilon Y(k)$	82
$\xi = [\dots]$	$\xi = [\dots]^\top$	88
Eq. 6.15	add + $PN^{-1}(z(k) - T_k C \hat{x}(k))$	111
Subproblem 1	add constraint: Upper left block of X equal to I_p	114
$\text{Im}(B\Gamma_u) \subseteq \text{Im}(B)$ $\text{Im}(C^\top \Gamma_y) \subseteq \text{Im}(C^\top)$	$\text{Im}(BK) \subseteq \text{Im}(B\Gamma_u)$ $\text{Im}(C^\top T^\top) \subseteq \text{Im}(C^\top \Gamma_y)$	129
R_0 not defined	$R_0 = \mathbb{E}\{x(0)x(0)^\top\}$	131
$\tilde{K} = [\eta_1^\top \dots \eta_m^\top]^\top$	$\tilde{K} = [\eta_1 \dots \eta_m]^\top$	133,184
w (Theorem 7.4.1 and 7.4.2)	ω	137,138
$ \eta(k) - \eta(k) $	$ \eta(k) - \eta(k-1) $	139
$\lambda_{\max}()$	$\max_i \{\Re(\lambda_i())\}$	141
$\ \eta(k) - \eta(k+1)\ $	$\ \eta(k) - \eta(k-1)\ $	145
$P_r \text{vec}(\tilde{K}) = [\eta_1 \dots \eta_m]^\top$	$P_r \text{vec}(\tilde{K}) = [\eta_1^\top \dots \eta_m^\top]^\top$	184
ω_i	q_i	185

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