

Corrigendum for: R. Kamalapurkar, J. A. Rosenfeld, and W. E. Dixon, “Efficient model-based reinforcement learning for approximate online optimal control,” *Automatica*, vol. 74, pp. 247–258, 2016. DOI: 10.1016/j.automatica.2016.08.004

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**Correction:** Equation 34 should be

$$f(x^o) = \begin{bmatrix} -x_1^o + x_2^o \\ -\frac{1}{2}x_1^o - \frac{1}{2}x_2^o \left(1 - (\cos(2x_1^o) + 2)^2\right) \end{bmatrix}$$

and the last displayed equation on Page 254 should be

$$f(x^o) = \underbrace{\begin{bmatrix} \theta_1 & \theta_2 & \theta_3 \\ \theta_4 & \theta_5 & \theta_6 \end{bmatrix}}_{\theta^T} \underbrace{\begin{bmatrix} x_1^o \\ x_2^o \\ x_2^o \left(1 - (\cos(2x_1^o) + 2)^2\right) \end{bmatrix}}_{\sigma_\theta(x^o)}$$