ERRATUM

Erratum to: Dynamics and control of a multi-body planar pendulum

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The authors regret that there are two typographical errors that slipped through in their paper. All the results reported in the paper are, of course, unaffected by these typographical errors.

Page 849, second line after Eq. (3): The equation $[\dot{\theta}^{(n)}]^2 := [\dot{\theta}_1^2, \dot{\theta}_n^2, \dots, \dot{\theta}_n^2]^T$ should be $[\dot{\theta}^{(n)}]^2 := [\dot{\theta}_1^2, \dot{\theta}_2^2, \dots, \dot{\theta}_n^2]^T$.

Page 854, Eq. (35) should be

$$V = \frac{1}{2}a_1 \left(\theta - \theta^{final} \right)^T \left(\theta - \theta^{final} \right) + \frac{1}{2}a_2 \dot{\theta}^T \dot{\theta} + a_{12} \dot{\theta}^T \left(\theta - \theta^{final} \right).$$

The online version of the original article can be found under doi:[10.1007/s11071-015-2034-0](https://doi.org/10.1007/s11071-015-2034-0).

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