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A review on gait generation of the biped robot on various terrains – CORRIGENDUM

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The authors regret the inclusion of an error in the above article. On page 2, Table 1 contains a mistake in the ZMP equations.

The correct version of the ZMP equation in Table 1 is provided below.

$$x_{ZMP} = \sum_{i=1}^{n} \left[\frac{-I_i\dot{\omega}_i + m_i x_i(\ddot{z}_i - g) + m_i\ddot{x}_i z_i}{m_i(\ddot{z}_i - g)} \right]$$

$$y_{ZMP} = \sum_{i=1}^{n} \left[\frac{-I_i\dot{\omega}_i + m_i y_i(\ddot{z}_i - g) + m_i\ddot{y}_i z_i}{m_i(\ddot{z}_i - g)} \right]$$

Reference

[1] Khan, M. and Mandava, R. (2023). A review on gait generation of the biped robot on various terrains. *Robotica*, **41**(6), 1888–1930. doi: 10.1017/S0263574723000097