

Erratum: “Simulation of fast-ion-driven Alfvén eigenmodes on the Experimental Advanced Superconducting Tokamak” [Phys. Plasmas 23, 022505 (2016)]

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On page 6 of Ref. [1], the growth rate is defined by $\gamma = dA/dt$, where A is the amplitude of the mode. This is wrong. The correct growth rate should be defined as $\gamma = d \ln A / dt$. The numerical values for the growth rate given in the paper were calculated using the correct definition.

In the caption of Fig. 3, the stored plasma energy is said to be 127kJ. This is wrong. The correct value is 3/2 times that value, i.e., 190.5kJ.

In addition, the effective ion charge number, Z_{eff} , is assumed to be 1, but this is not explicitly specified in the paper.

Bibliography

- [1] Youjun Hu, Y. Todo, Youbin Pei, Guoqiang Li, Jinping Qian, Nong Xiang, Deng Zhou, Qilong Ren, Juan Huang, and Liqing Xu. Simulation of fast-ion-driven Alfvén eigenmodes on the experimental advanced superconducting tokamak. *Physics of Plasmas*, 23(2), 2016.