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Outlook of the application of the PyCAMFT code for the ISOL development

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The tracking code PyCAMFT [1] is developed which may be applied effectively while the online isotope separators (ISOL) created. The advantages of the code are discussed. The examples of the simulation of the multicomponent beam dynamics by means of the PyCAMFT are presented.

1. Prokopieva A.S., Shalyutin I.A., Popov D.D., Barminova H.Y. Visualization of the dynamics of ion bunches with complicated structure in magnetic fields by means of 3Ds Max// Scientific Visualization, v9(5), 78-85 (2017).

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