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Spatiotemporal patterns of plasma turbulence: ion saturation current fluctuation and its decomposed modes by dynamic mode decomposition (DMD). The formation of the streamer is identified in a linear magnetized plasma device, LMD-U at Kyushu University by a 64-ch azimuthal probe array. The DMD is applied to these time-series data. Sparsity-promoting DMD, which selects dominant modes by L1-regularization, successfully extracted the characteristics of the streamer (e.g. azimuthal bunching). (Akira KUSABA *et al.*, Plasma and Fusion Research, Vol. 15, 1301001 (2020) <http://www.jspf.or.jp/>)



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Tel (052)735-3185, Fax (052)735-3485, E-mail: plasma@jspf.or.jp, URL: <http://www.jspf.or.jp/>