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Pressure profile of an MHD equilibrium consistent with  $(m, n) = (1, 1)$  magnetic island induced by external magnetic field in a straight Heliotron configuration. The local pressure profile inside the magnetic island has a stabilizing effect on interchange modes. (Kinya SAITO *et al.*, Plasma and Fusion Research Vol.7, 1403156 (2012) <http://www.jspf.or.jp/PFR/>)