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Abbas Bahri and Ali Maalaoui^{*} (ali.maalaoui@gmail.com), Rutgers University, Hill Center for, the Mathematical Sciences, 110 Frelinghuysen Rd, Piscataway, NJ 08854, and Vittorio Martino. The topology of a subspace of the Legendrian curves in a closed contact 3-manifold. Preliminary report.

In this talk we are going to prove a theorem that can be seen as related Smale's theorem about Legendrian loops, only that the framework is different and the space of Legendrian loops is replaced by a smaller space C_{β} , that appears to be convenient in contact form geometry. (Received September 17, 2012)