

**Referee's report on 'Continuous and discrete one dimensional
autonomous fractional ODEs' by Yuanyuan Feng, Lei Li,
Jian-Guo Liu, and Xiaoqian Xu**

The authors have improved this manuscript. However, there are still some problems that need to be improved. Firstly, the authors have reproved Lemma 3.9, but there are still some doubts in the proof, e.g., how to ensure that $u(t) \geq u^0$ and f is positive, and the equation $u_0 + \frac{1}{\Gamma(\gamma)} \int_{t_2-t_1}^{t_2} (t_2 - s)^{\gamma-1} f(u^0) ds = u^1(t_1)$ is not correct. Secondly, in Proposition 5.8, the authors add the scope of p , but according to the proof this range seems unreasonable.