

Reply to referee's report

We thank the referee for the comments and suggestions based upon which we revise our manuscript titled "Bulk viscosity of strange matter and r-modes in neutron stars" by D. Chatterjee and D. Bandyopadhyay. The list of changes made in the manuscript is the following.

1. We discuss the connection between the frequency of the r-mode which could be measured in gravity wave detectors and the equation of state and composition of neutron stars briefly in the first paragraph of the introduction because of the page limit for the article.

2. We add the result of $K = 300$ MeV and $U_{\bar{K}}(n_0) = -160$ MeV in Fig. 2.

3. We already discussed the situation with no kaons and hyperons in connection with Fig.3. Actually no kaons and hyperons corresponds to the modified Urca process due to only nucleons. This leptonic process involving nucleons effectively damps the r-mode above 10^{10} K. This was discussed in the previous version and can be found after the caption of Figure 3.

4. Labels and ticks in each figure are enhanced. Still we believe that squeezing of figures to fit the page limit is not giving them appropriate resolution.

5. Breaks in certain words are now gone.