

# Errata

It has been mentioned by RNDr. Bruno Jungwiert, Ph.D. in his report and further discussed during the defence of the Thesis that the terms ‘bar’, ‘bar-like structure’ and ‘bar instability’ introduced in Chapter 2 are somewhat misleading due to their standard use in the galactic dynamics. In particular, the term ‘bar’ commonly describes a bi-symmetric density perturbation that appears as the  $m = 2$  mode in the Fourier decomposition while the dominating mode for the asymmetric structures discussed in Chapter 2 is  $m = 1$ .

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The following items in the Bibliography contain errors:

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- Haas J., Šubr L., Vokrouhlický **D.**, 2011b, MNRAS, 416, 1023
- Haas J., Šubr L., ~~2012b~~, in Proceedings of RAGtime 11/12: Workshops on Black Holes and Neutron Stars. Silesian University in Opava, Czech Republic, in press (**publications in press should not be described by year**)
- Lidov M. L., Ziglin S. L., 1976, **CeMec**, 13, 471