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Orbital Diffusion in the Galaxy: a sample file for the proceedings of the 10th Hel.A.S. conference

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Abstract: Here is a sample abstract. An outline of theoretical estimates is given regarding the orbital diffusion in doubly or simply resonant domains of the action space of systems given by a galactic potential.

1   Introduction

This is a sample file for the production of a printable form of contributions to the electronic proceedings of the 10th Conference of Hel.A.S.

The Hellenic Astronomical Conference, organized by the Hellenic Astronomical Society (Hel.A.S.), is the major scientific event of the greek astronomical community. The Conference, which takes place every two years in a different part of Greece, typically brings together over 100 scientists with research interests in Astronomy, Astrophysics, and Space Physics.

Astronomy, the "law of the stars", is one of the oldest sciences. Many of the developments in early astronomy have their origin in the ancient greek world. These include the first estimates on the size of the Earth, the distances to the Moon and the Sun, and the explanation of the eclipses. The motions of other objects in our solar system were also understood and it was suggested that the Milky Way consists of numerous stars like our Sun. More than two millennia have passed and the tradition in astronomy is still alive in Greece.

According to the Constitution of the Hellenic Astronomical Society, membership is open to all individuals who are interested in Greek Astronomy and Astrophysics and share the goals of Hel.A.S.

2   Instructions

Please respect the length limitation, which is six or four pages for texts referring to invited or contributed lectures respectively, and two pages for those referring to posters.

The packages 'graphicx' and 'fancyheading' are required. This are nowadays included in most latex installations. Otherwise, free download is available from infinitely many sites. For example:
'http://www.ctan.org/tex-archive/macros/latex/required/graphics/'
'http://www.ctan.org/tex-archive/macros/latex/contrib/fancyhdr'

In the header of the .tex file, please fill in the required information. To choose among an invited lecture, contributed lecture, or poster, put a comment symbol % in front of the remaining items in the .tex file lines 36 to 38.

Please use standard latex format for equations like in the following

$$H(I, \phi) = H_0(I) + \epsilon H_1(I, \phi) \tag{1}$$

Labels must be inserted in all equations, to be referred to as in the example of Eq.(**??**). The appropriate format for figures is .eps. Here is an example of its inclusion in the .tex file:

Use also labels to refer to figures like Fig.**??**.

Figure 1: Here we describe the caption for this figure

References should also be labeled like below and referenced as [?] or [?].

Acknowledgements: Here is the place for acknowledgements.

References

[1] Arnold, V.I., 1964: Sov. Math. Dokl. 6, 581.

[2] Benettin, G., Galgani, L., and Giorgilli, A.: 1985, Cel. Mech. 37, 1.