



I N T E G R A L
SCIENCE DATA CENTRE

Centre attaché à l'Observatoire de Genève



UNIVERSITÉ DE GENÈVE

ASTROPHYSICS SEMINAR



Wednesday, 31 May 2006 at 11:00

Which black-hole is the closest to the Sun: GRO J1655-40 or 1A 0620-00 ?

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Abstract. We have found that the distance of the microquasar GRO J1655-40 is build as a house of cards. Pulling it down reveals that it is much closer than previously thought. This new distance not only provides new clues about the origin and the formation of the black-hole, but raises also the question of what is the closest black-hole to the Sun. The previous record was held by 1A 0620-00. I will discuss the distances of GRO J1655-40 and 1A 0620-00, and in particular on what real measurements they are build. I will show that while the new distance of the former is now quite secure, that of the latter is not; and the question of the closest black-hole to the Sun is still open.

Additional Information

The seminars are given in the ISDC "Pavillon" building
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