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Hemaka's constant

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As proposed in a previous paper, the decorations of ancient objects can provide some information on the approximate evaluations of constant {\pi}, the ratio of circumference to diameter. Here we discuss some disks found in the tomb of Hemaka, the chancellor of a king of the First Dynasty of Egypt, about 3000 BC. The discussion is based on measurements of the dimensionless ratio of lengths.

Comments: Ancient measurements of pi as ratio of circumference and

diameters, giving rational numbers, Layout after revision of

misprints

Subjects: Popular Physics (physics.pop-ph) Cite as: arXiv:1204.0914 [physics.pop-ph]

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