



Bhāskara-prabhā [

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Monografía

This book covers the works of Bhāskara, in particular, his monumental treatise on astronomy, the Siddhāntaśiromaṇi, his astronomical handbook, the Karaṇakutūhala, and his two mathematical treatises, the Līlavatī and the Bījagaṇita, on arithmetic and algebra, respectively. It is a collection of selected papers presented at Bhāskara 900, an international conference commemorate the 900th birth anniversary of the great Indian mathematician Bhāskarācārya. Bhāskara-prabhā, the radiance of Bhāskara, presents the Indian mathematical tradition and the place of Bhāskara in it. The aim of this book is to instill a sense of pride in younger generations of one of their most celebrated thinkers, by sketching some details of his mathematical achievements and capturing their imagination through his poetic flair. It is intended to raise a greater awareness among students and teachers of India's rich mathematical heritage. .

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Implications of Bhaskara^c's L^{vat} to the Common Core State Standards in Mathematics

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