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dense and hot state, and continues to expand today. Subsequent calculations have dated this Big Bang to approximately 13.7 billion years ago.

The early universe | CERN

The early universe was in a hot, dense state that cooled as it expanded. The infant universe was shrouded until about 400 million years after the Big Bang, when the first stars began to form and the earliest galaxies developed. The Expansion and Evolution of the Universe. At its birth, the universe was an expanding soup of sub-atomic particles.

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Universe Facts | National Geographic Kids

The universe began with the Big Bang, which happened around 13.7 billion years ago.

35 Unknown Facts about Universe - Spinfeld

The author describes some of the theories which have been developed to model the fundamental interaction of elementary particles in the extremely high temperatures of the early universe, taking care to distinguish facts and well-established results from hypotheses and speculations.

The Early Universe - Facts and Fiction | Gerhard Börner ...

Börner G. (1983) The Early Universe - Facts and Fiction. In: Mitter H., Lang C.B. (eds) Recent Developments in High-Energy Physics. Acta Physica Austriaca (Proceedings of the XXII. Internationale Universitätswochen für Kernphysik 1983 der Karl-Franzens-Universität Graz at Schladming (Steiermark, Austria), February 23rd - March 5th, 1983 ...

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The Early Universe - Facts And Fiction. G. Boerner (Munich, Max Planck Inst.) 1983 - 68 pages Acta Phys.Austriaca Suppl. 25 (1983) 3-70 (1983) DOI: 10.1007/978-3-7091-7651-1_2; Conference: C83-02-23; Proceedings; Abstract Cosmology is a part of the natural sciences which has remained in the philosophical realm for a very long time. Only ...

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