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## **Mathematical Physics**

# Friedmann equation and SCPresults

## Hellmut Baumgaertel

(Submitted on 16 Jun 2011)

This note emphasizes that only special solutions of the Friedmann equation are compatible with the results of the "Supernovae Cosmology Project" (SCP). The curvature parameter of these solutions equals +1 and there is a simple relation between the minimal Hubble parameter, the cosmological constant and the total mass

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