

CHAPTER 57
TECHNOLOGY
APPLIED SCIENCES

Doctoral Theses

645. SHARMA (Navin Kumar)
Some Studies in Spatially Homogeneous Cosmologies in General Relativity Scalar Tensor Theories and Dark Energy.
Supervisor : Dr. Jainendra Kumar Singh
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1. Some bianchi type-II cosmological models in brans-dicke theory 2. Some bianchi type-II cosmological models in layra's geometry 3. Some exact solutions of string cosmological models in bianchi type-II space-time 4. Bianchi type-II string cosmological model with magnetic filed in $f(R,T)$ gravity 5. Bianchi type-II string cosmological model with magnetic filed in scale-covariant theory of gravitation 6. Bianchi type-II string cosmological model with magnetic field in scalar tensor theory of gravitation 7. Some exact solutions of bianchi type-II string cosmological models with magnetic field in brans-dicke theory of gravitation 8. Bianchi type-II dark energy model in scale-covariant theory of gravitation 9. Bianchi type-II dark energy model in $f(R,T)$ gravity 10. Spatially homogeneous bianchi type universe with anisotropic dark energy in Lyra's geometry. Bibliography.