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A pseudo-spectral for the numerical treatment of inhomogeneous and anisotropic cosmological models

Friday, September 25, 2020 11:40 AM (20 minutes)

In this talk we introduce a pseudo-spectral approach based on the spin-weighted spherical harmonics for numerically treating the evolution of inhomogeneous and anisotropic cosmological models with spatial topology $S^1 \times S^2$.

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