1. Theory
2. Model Simulation and analysis
   1. Basic simulation
   2. Choice of T2\* range
   3. Noise Modelling and Monte Carlo Simulation
   4. Simulation result analysis
      1. Bias
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3. MRI data acquisition and analysis
   1. MRI Phantom
   2. Scanning parameters
   3. Image reconstruction
      1. Gold-Standard Multi-echo GRE
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   4. Result analysis
      1. Percentage error
      2. Effective T2\* Signal-to-Noise ratio