

Further on my comment on MR-2022-9:

Figure 7 from ‘Cross-Correlation of Chemical Shift Anisotropy and Dipolar Interactions in Methyl Protons Investigated by Selective Nuclear Magnetic Resonance Spectroscopy’ by N. Müller and G. Bodenhausen, *J. Chem. Phys.* 98, 6062-6069 (1993). This may serve as a warning for future generations against over-sophistication of graphical conventions.

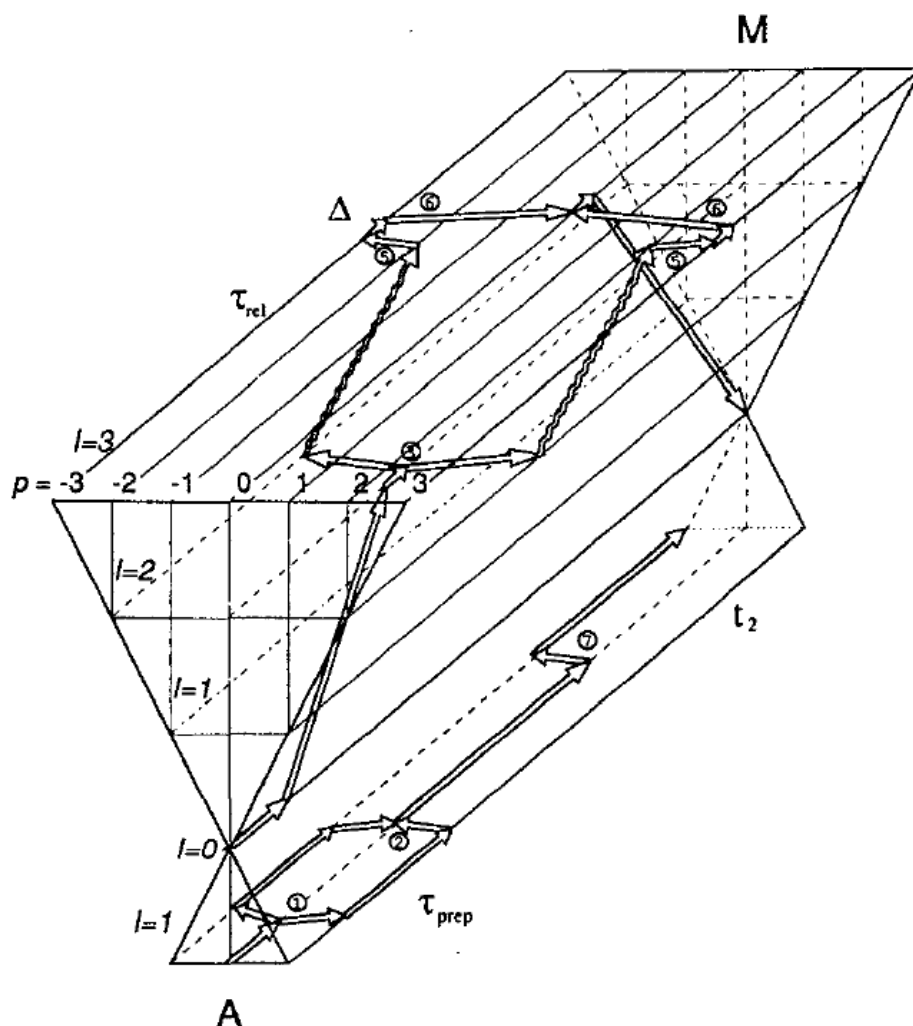


FIG. 7. Three-dimensional coherence transfer diagram for the pulse sequence in Fig. 6 applied to an AM_3 system. The time axis runs from front to back. Horizontal levels represent tensor ranks l , while vertical planes represent coherence orders p . The upper wedge-shaped part of the diagram represents states T_{lp}^M that are accessible to the three equivalent methyl protons; the lower part corresponds to the states T_{lp}^A accessible to the A proton. RF pulses (indicated by circled numbers corresponding to Fig. 6) affect changes between vertical planes, while spin-spin coupling and multiexponential relaxation processes may be described by moving between different horizontal levels.