

## **Webinar**

# **Effect of flip-back pulse and coherence lifetimes in the sensitivity of NMR experiments at fast magic-angle spinning frequency**

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Sensitivity in NMR is critical and several methods have been developed to improve it. One such method is the application of a flip back pulse after acquisition of the spectra. In our work we have explored the effect of several decoupling methods in this “flip back” experiment. We have also measured the coherence lifetimes for these decoupling methods, which are important for experiments such as INADEQUATE, that require long mixing times.



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***04:00 PM***