

Abstract Submitted  
for the MAR09 Meeting of  
The American Physical Society

**NMR Studies in Macromolecular Solutions**<sup>1</sup> ANAND YETHIRAJ,  
SULIMAN BARHOUM, Memorial University — We use diffusion nmr to characterize the dynamics of multi-component macromolecular solutions. Diffusion coefficients of all components are obtained simultaneously. We also present a scheme to extract the diffusion coefficients associated with transient aggregates in solution. Applications and limitations of this scheme are discussed.

<sup>1</sup>This work is being supported by NSERC

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Date submitted: 19 Nov 2008

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