**Exercise:** Analyze the proton NMR spectrum of an \( E / Z \) mixture of 1,3-dichloropropenes. Assign all peaks and determine \( J \) values. What is the isomer ratio?
**Exercise**: Analyze the proton NMR spectrum of an E \%/ Z mixture of 1,3-dichloropropenes. Assign all peaks and determine $J$ values. What is the isomer ratio?