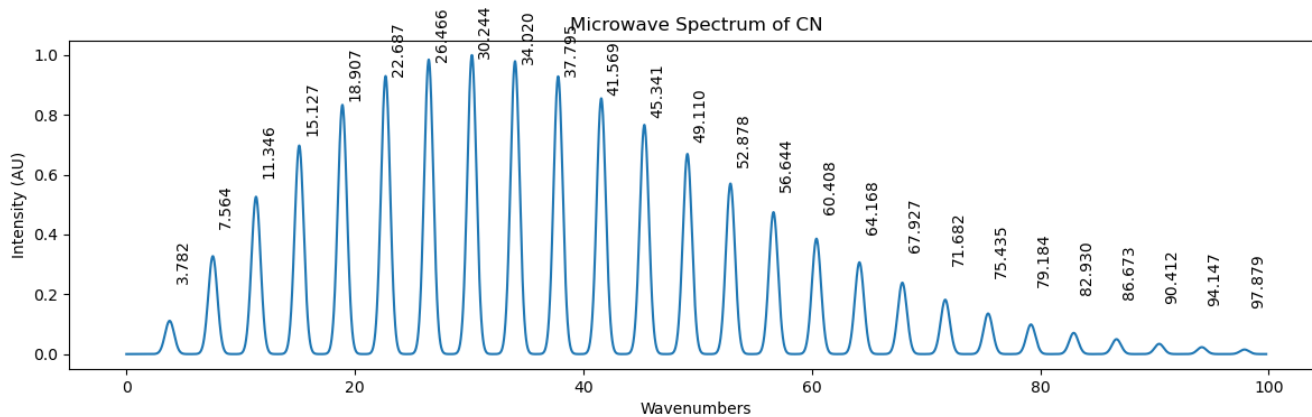


Quiz 11.2 – Rotational Spectroscopy

Name: _____

Below is a microwave spectrum of the CN radical



Using the spectrum, find the following quantities:

1. \tilde{B}
2. r (Bond length)
3. Temperature
4. \tilde{D}_J