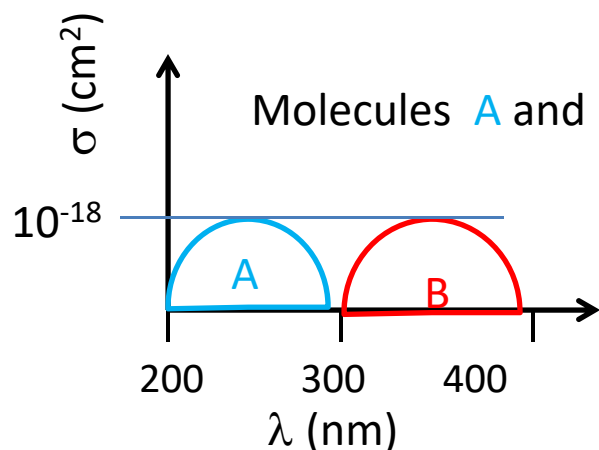
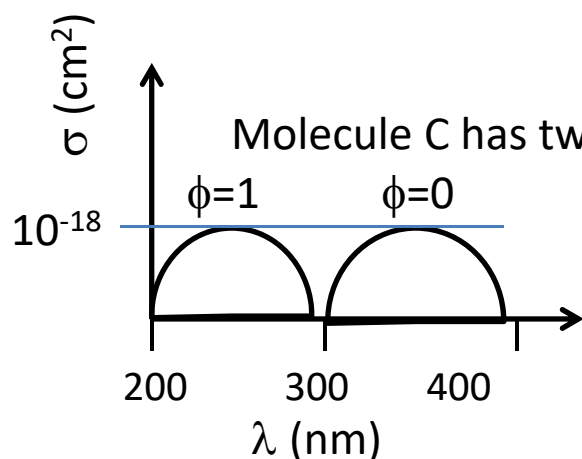


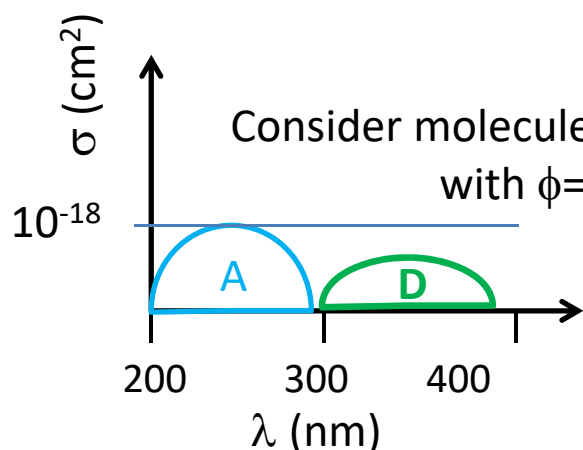
Cartoons of Spectra



Which has the higher J at $z=0$ km?
Which has the higher J at $z=40$ km?



Which has the higher J at $z=0$ km:
Molecule **A**, **B**, or **C**?



Which has the higher J at $z=40$ km:
Molecule **A** or **D**?

Remember this last question when you Answer
Problem 3 on Homework #2!