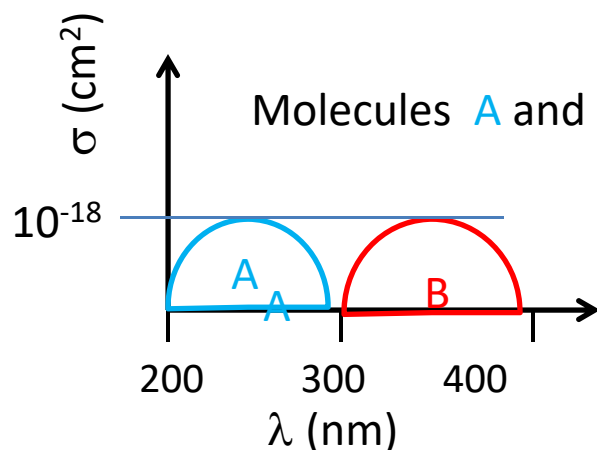
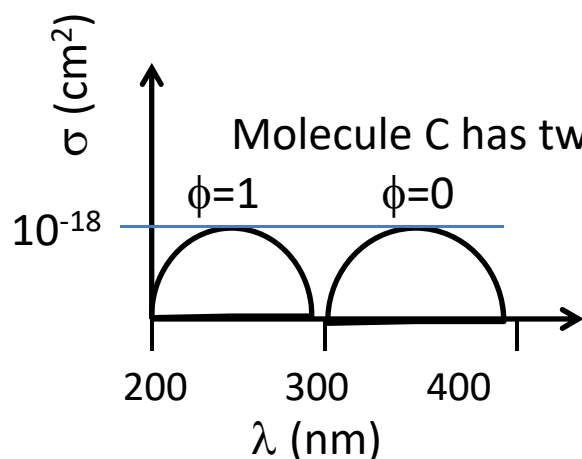


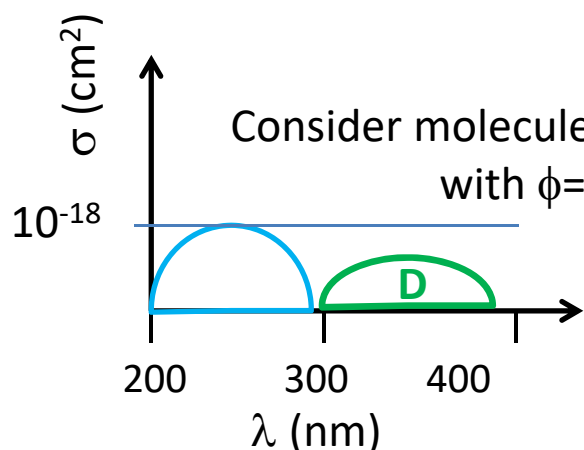
Cartoons of Spectra



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!