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Course: **8.422 - AMO II**
Problem set: **#6**
Due: Friday, Mar 31, 2022
Collaborators:

1. Rayleigh and Thomson scattering using two different interaction Hamiltonians.

(a)

(b)

2. Long-range (Van der Waals) interaction between ground-state atoms

(a)

(b)

(c)

3. Long-range interaction between an excited atom and a ground-state atom

(a)

(b)

(c)