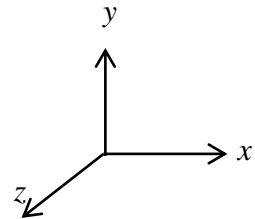
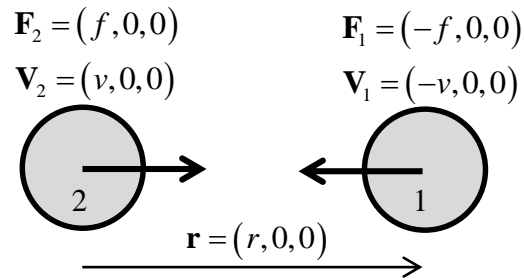


Homework #3

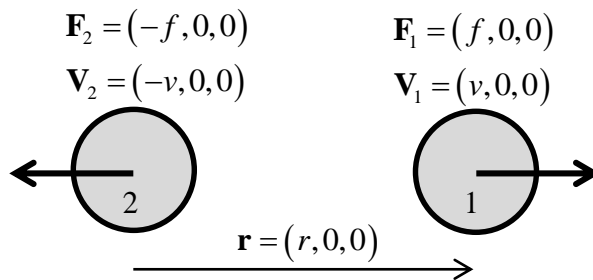
Ryoichi Yamamoto

Calculate the force curves f/v for the situations shown below and draw them as a function of the pair separation r . Try all the three different representations of \mathbf{H}_{nm} and use the same physical parameters summarized in the previous page.

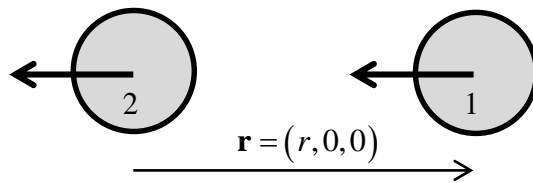
1) Approaching



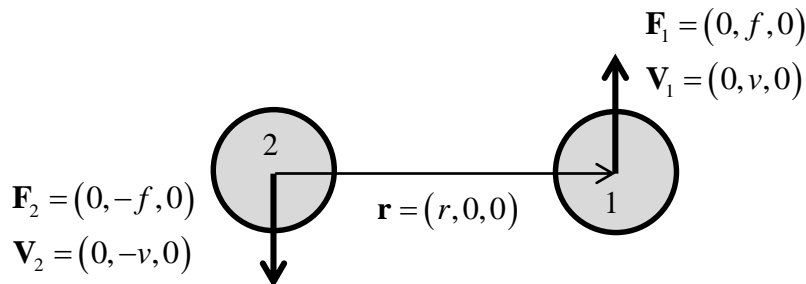
2) Departing



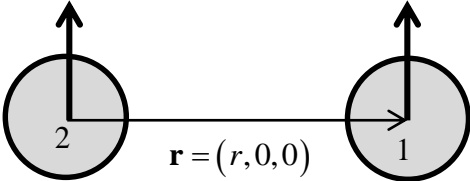
3) Tandem



4) Sliding



5) Parallel



(Example of graph)

