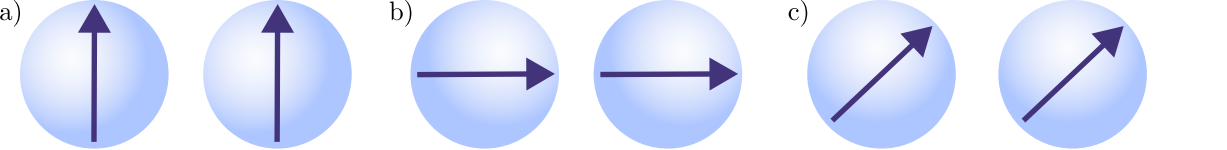
a)
b)
c)
Repulsive
$\vec{B} = B_0\hat{z}$
Atractive
$\vec{B} = B_0\hat{x}$
Atractive + Repulsive
$\vec{B} = B_0[\cos(\omega t)\hat{z} + \sin(\omega t)\hat{x}]$