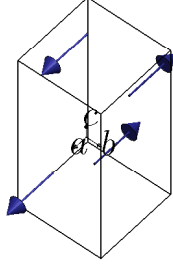


Figure 1: initially moments point along a-axis

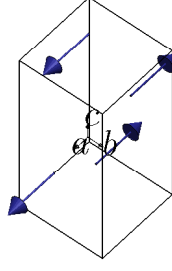
$H = [0.000 \ 0.000 \ 0.000]$, $U_z = 0.000$



$m_1 = [3.44 \ 0.00 \ 0.00], (3.44)$
 $m_2 = [-3.44 \ -0.00 \ -0.00], (3.44)$
 $m_3 = [-3.44 \ -0.00 \ 0.00], (3.44)$
 $m = [3.44 \ 0.00 \ 0.00], (3.44)$

$H = [0.050 \ 0.000 \ 0.000]$, $U_z = -0.005$

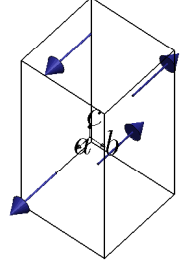
$H = [0.000 \ 0.000 \ 0.000]$, $U_z = 0.000$



$m_1 = [3.44 \ 0.00 \ 0.00], (3.44)$
 $m_2 = [-3.44 \ -0.00 \ -0.00], (3.44)$
 $m_3 = [-3.44 \ -0.00 \ 0.00], (3.44)$
 $m = [3.44 \ 0.00 \ 0.00], (3.44)$

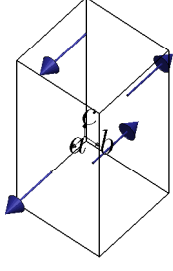
$H = [0.000 \ 0.100 \ 0.000]$, $U_z = -0.423$

$H = [0.000 \ 0.000 \ 0.000]$, $U_z = 0.000$



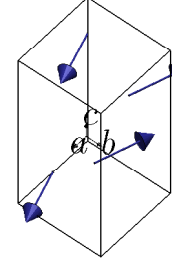
$m_1 = [3.44 \ 0.00 \ 0.00], (3.44)$
 $m_2 = [-3.44 \ -0.00 \ -0.00], (3.44)$
 $m_3 = [-3.44 \ -0.00 \ 0.00], (3.44)$
 $m = [3.44 \ 0.00 \ 0.00], (3.44)$

$H = [0.000 \ 0.000 \ 0.100]$, $U_z = -0.141$



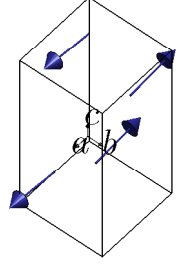
$m_1 = [3.47 \ 0.00 \ 0.00], (3.47)$
 $m_2 = [-3.41 \ -0.00 \ -0.00], (3.41)$
 $m_3 = [-3.41 \ -0.00 \ 0.00], (3.41)$
 $m = [3.47 \ 0.00 \ -0.00], (3.47)$

$H = [0.100 \ 0.000 \ 0.000]$, $U_z = -0.423$



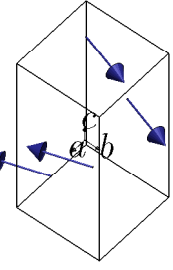
$m_1 = [3.27 \ 1.06 \ -0.00], (3.44)$
 $m_2 = [-3.27 \ 1.06 \ -0.00], (3.44)$
 $m_3 = [-3.27 \ 1.06 \ 0.00], (3.44)$
 $m = [3.27 \ 1.06 \ -0.00], (3.44)$

$H = [0.000 \ 0.200 \ 0.000]$, $U_z = -1.694$



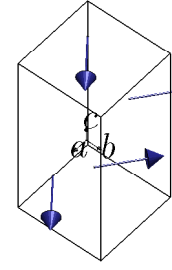
$m_1 = [3.38 \ 0.00 \ 0.35], (3.39)$
 $m_2 = [-3.38 \ -0.00 \ 0.35], (3.39)$
 $m_3 = [-3.38 \ -0.00 \ 0.35], (3.39)$
 $m = [3.38 \ 0.00 \ 0.35], (3.39)$

$H = [0.000 \ 0.000 \ 0.200]$, $U_z = -0.565$



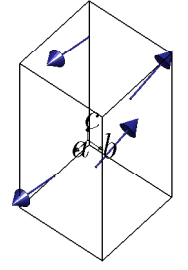
$m_1 = [1.06 \ -3.27 \ 0.00], (3.44)$
 $m_2 = [1.06 \ -3.27 \ -0.00], (3.44)$
 $m_3 = [1.06 \ 3.27 \ 0.00], (3.44)$
 $m = [1.06 \ 3.27 \ 0.00], (3.44)$

$H = [0.150 \ 0.000 \ 0.000]$, $U_z = -2.006$



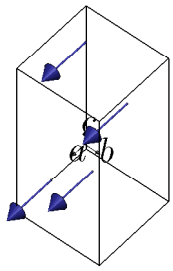
$m_1 = [2.70 \ 2.12 \ -0.00], (3.43)$
 $m_2 = [-2.70 \ 2.12 \ -0.00], (3.43)$
 $m_3 = [-2.70 \ 2.12 \ -0.00], (3.43)$
 $m = [2.70 \ 2.12 \ -0.00], (3.43)$

$H = [0.000 \ 0.300 \ 0.000]$, $U_z = -3.826$



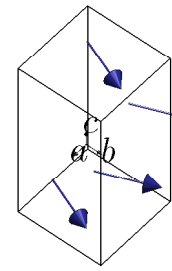
$m_1 = [3.18 \ 0.00 \ 0.71], (3.26)$
 $m_2 = [-3.18 \ -0.00 \ 0.71], (3.26)$
 $m_3 = [-3.18 \ -0.00 \ 0.71], (3.26)$
 $m = [3.18 \ 0.00 \ 0.71], (3.26)$

$H = [0.000 \ 0.000 \ 0.400]$, $U_z = -2.246$



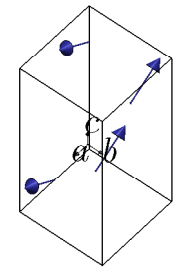
$m_1 = [3.34 \ 0.00 \ 0.00], (3.34)$
 $m_2 = [3.34 \ 0.00 \ 0.00], (3.34)$
 $m_3 = [3.34 \ 0.00 \ 0.00], (3.34)$
 $m = [3.34 \ 0.00 \ 0.00], (3.34)$

$H = [0.200 \ 0.000 \ 0.000]$, $U_z = -2.697$



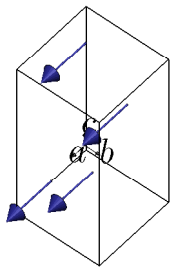
$m_1 = [1.28 \ 3.19 \ -0.00], (3.44)$
 $m_2 = [-1.28 \ 3.19 \ -0.00], (3.44)$
 $m_3 = [-1.28 \ 3.19 \ 0.00], (3.44)$
 $m = [1.28 \ 3.19 \ -0.00], (3.44)$

$H = [0.000 \ 0.400 \ 0.000]$, $U_z = -5.569$

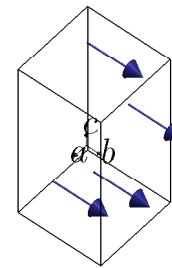


$m_1 = [2.23 \ 0.00 \ 1.40], (2.64)$
 $m_2 = [-2.23 \ -0.00 \ 1.40], (2.64)$
 $m_3 = [-2.23 \ -0.00 \ 1.40], (2.64)$
 $m = [2.23 \ 0.00 \ 1.40], (2.64)$

$H = [0.000 \ 0.000 \ 0.600]$, $U_z = -4.479$



$m_1 = [3.37 \ 0.00 \ -0.00], (3.37)$
 $m_2 = [3.37 \ 0.00 \ 0.00], (3.37)$
 $m_3 = [3.37 \ 0.00 \ -0.00], (3.37)$
 $m = [3.37 \ 0.00 \ -0.00], (3.37)$



$m_1 = [-0.00 \ 3.48 \ -0.00], (3.48)$
 $m_2 = [-0.00 \ 3.48 \ 0.00], (3.48)$
 $m_3 = [-0.00 \ 3.48 \ -0.00], (3.48)$
 $m = [-0.00 \ 3.48 \ -0.00], (3.48)$

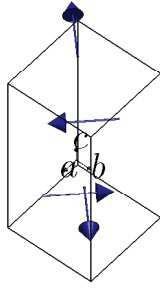
$m_1 = [0.00 \ 0.00 \ 1.87], (1.87)$
 $m_2 = [-0.00 \ 0.00 \ 1.87], (1.87)$
 $m_3 = [-0.00 \ -0.00 \ 1.87], (1.87)$
 $m = [0.00 \ -0.00 \ 1.87], (1.87)$

Figure 2: initially moments pointing along a- and b-axes rotated by 45 degrees

$H = [0.000 \ 0.000 \ 0.000]$, $U_z = 0.000$

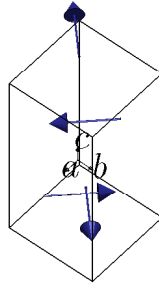
$H = [0.000 \ 0.000 \ 0.000]$, $U_z = 0.000$

$H = [0.000 \ 0.000 \ 0.000]$, $U_z = 0.000$



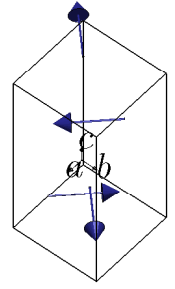
$m_1 = [-2.43 \ 2.43 \ 0.00]$, (3.43)
 $m_2 = [2.43 \ 2.43 \ 0.00]$, (3.43)
 $m_3 = [2.43 \ -2.43 \ -0.00]$, (3.43)
 $m = [-2.43 \ -2.43 \ 0.00]$, (3.43)

$H = [0.050 \ 0.000 \ 0.000]$, $U_z = -0.106$



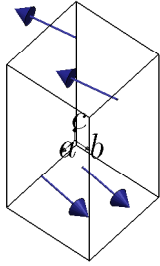
$m_1 = [-2.43 \ 2.43 \ 0.00]$, (3.43)
 $m_2 = [2.43 \ 2.43 \ 0.00]$, (3.43)
 $m_3 = [2.43 \ -2.43 \ -0.00]$, (3.43)
 $m = [-2.43 \ -2.43 \ 0.00]$, (3.43)

$H = [0.000 \ 0.050 \ 0.000]$, $U_z = -0.106$



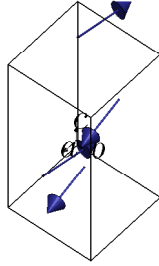
$m_1 = [-2.43 \ 2.43 \ 0.00]$, (3.43)
 $m_2 = [2.43 \ 2.43 \ 0.00]$, (3.43)
 $m_3 = [2.43 \ -2.43 \ -0.00]$, (3.43)
 $m = [-2.43 \ -2.43 \ 0.00]$, (3.43)

$H = [0.000 \ 0.000 \ 0.100]$, $U_z = -0.142$



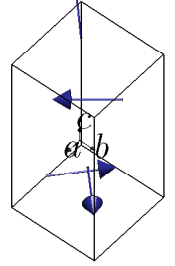
$m_1 = [0.53 \ 3.40 \ 0.00]$, (3.44)
 $m_2 = [0.53 \ 3.40 \ -0.00]$, (3.44)
 $m_3 = [0.53 \ -3.40 \ -0.00]$, (3.44)
 $m = [0.53 \ -3.40 \ 0.00]$, (3.44)

$H = [0.150 \ 0.000 \ 0.000]$, $U_z = -0.952$



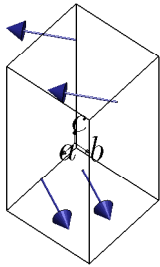
$m_1 = [-3.40 \ 0.53 \ -0.00]$, (3.44)
 $m_2 = [3.40 \ 0.53 \ 0.00]$, (3.44)
 $m_3 = [3.40 \ 0.53 \ 0.00]$, (3.44)
 $m = [-3.40 \ 0.53 \ -0.00]$, (3.44)

$H = [0.000 \ 0.150 \ 0.000]$, $U_z = -0.952$



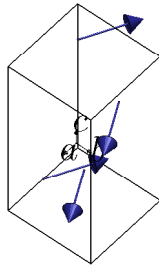
$m_1 = [-2.38 \ 2.38 \ 0.35]$, (3.39)
 $m_2 = [2.38 \ 2.38 \ 0.35]$, (3.39)
 $m_3 = [2.38 \ -2.38 \ 0.35]$, (3.39)
 $m = [-2.38 \ -2.38 \ 0.35]$, (3.39)

$H = [0.000 \ 0.000 \ 0.200]$, $U_z = -0.566$



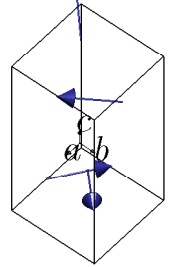
$m_1 = [1.59 \ 3.05 \ 0.00]$, (3.44)
 $m_2 = [1.59 \ 3.05 \ -0.00]$, (3.44)
 $m_3 = [1.59 \ -3.05 \ 0.00]$, (3.44)
 $m = [1.59 \ -3.05 \ -0.00]$, (3.44)

$H = [0.300 \ 0.000 \ 0.000]$, $U_z = -3.826$



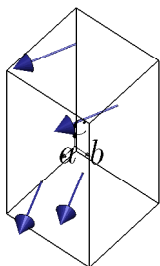
$m_1 = [-3.05 \ 1.59 \ 0.00]$, (3.44)
 $m_2 = [3.05 \ 1.59 \ 0.00]$, (3.44)
 $m_3 = [3.05 \ 1.59 \ -0.00]$, (3.44)
 $m = [-3.05 \ 1.59 \ 0.00]$, (3.44)

$H = [0.000 \ 0.300 \ 0.000]$, $U_z = -3.826$



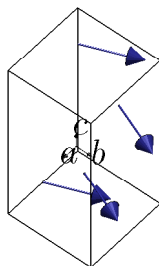
$m_1 = [-2.24 \ 2.24 \ 0.71]$, (3.25)
 $m_2 = [2.24 \ 2.24 \ 0.71]$, (3.25)
 $m_3 = [2.24 \ -2.24 \ 0.71]$, (3.25)
 $m = [-2.24 \ -2.24 \ 0.71]$, (3.25)

$H = [0.000 \ 0.000 \ 0.400]$, $U_z = -2.248$



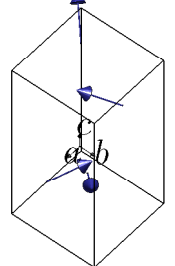
$m_1 = [3.19 \ 1.28 \ 0.00]$, (3.44)
 $m_2 = [3.19 \ 1.28 \ 0.00]$, (3.44)
 $m_3 = [3.19 \ -1.28 \ 0.00]$, (3.44)
 $m = [3.19 \ -1.28 \ 0.00]$, (3.44)

$H = [0.400 \ 0.000 \ 0.000]$, $U_z = -5.569$



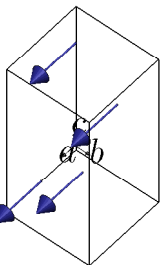
$m_1 = [-1.28 \ 3.19 \ -0.00]$, (3.44)
 $m_2 = [1.28 \ 3.19 \ 0.00]$, (3.44)
 $m_3 = [1.28 \ 3.19 \ 0.00]$, (3.44)
 $m = [-1.28 \ 3.19 \ 0.00]$, (3.44)

$H = [0.000 \ 0.400 \ 0.000]$, $U_z = -5.569$

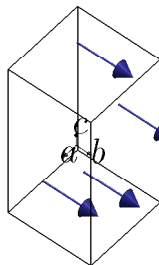


$m_1 = [-1.58 \ 1.58 \ 1.40]$, (2.64)
 $m_2 = [1.58 \ 1.58 \ 1.40]$, (2.64)
 $m_3 = [1.58 \ -1.58 \ 1.40]$, (2.64)
 $m = [-1.58 \ -1.58 \ 1.40]$, (2.64)

$H = [0.000 \ 0.000 \ 0.600]$, $U_z = -4.479$



$m_1 = [3.48 \ 0.00 \ -0.00]$, (3.48)
 $m_2 = [3.48 \ 0.00 \ 0.00]$, (3.48)
 $m_3 = [3.48 \ 0.00 \ -0.00]$, (3.48)
 $m = [3.48 \ 0.00 \ -0.00]$, (3.48)



$m_1 = [-0.00 \ 3.48 \ -0.00]$, (3.48)
 $m_2 = [-0.00 \ 3.48 \ -0.00]$, (3.48)
 $m_3 = [-0.00 \ 3.48 \ 0.00]$, (3.48)
 $m = [-0.00 \ 3.48 \ -0.00]$, (3.48)

$m_1 = [-0.00 \ 0.00 \ 1.87]$, (1.87)
 $m_2 = [0.00 \ 0.00 \ 1.87]$, (1.87)
 $m_3 = [0.00 \ -0.00 \ 1.87]$, (1.87)
 $m = [-0.00 \ -0.00 \ 1.87]$, (1.87)