

Tab 1: Nuclear spins and moments (Krane Table 3.2)

Nuclide	I	μ (μ_N)
n	$\frac{1}{2}$	-1.91
p	$\frac{1}{2}$	+2.79
^2H	1	+0.86
^{17}O	$\frac{5}{2}$	-1.89
^{57}Fe	$\frac{1}{2}$	+0.09
^{57}Co	$\frac{7}{2}$	+4.73
^{93}Nb	$\frac{9}{2}$	+6.17

Fig 1: Hyperfine splitting in Na
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