











	Prop	erties of ferromac	gnets		
ot only w	hole or	half integer mo	oments		
Material	<i>T</i> _c (K)	Spontaneous magnetization $(\mu_{\rm B} \text{ per atom})$ at $T = 0$	Theory		
			gJ		28
Fe	1043	2.22	Fe^{3+} Fe^{2+}	5	5 4
Co	1388	1.72			3
Ni	627	0.61		6 5 7	32
Gd	292	7.63		7	-
Dy	88	10.2		10	122
EuO	69	6.8		7	-

































































