

$MnAu_2$ DOS and energy band plots

Energy Difference

NM	total energy	=	-1836.67166275 Ry
FM	total energy	=	-1836.81626383 Ry

	deltaE	=	0.14460108 Ry

Plots

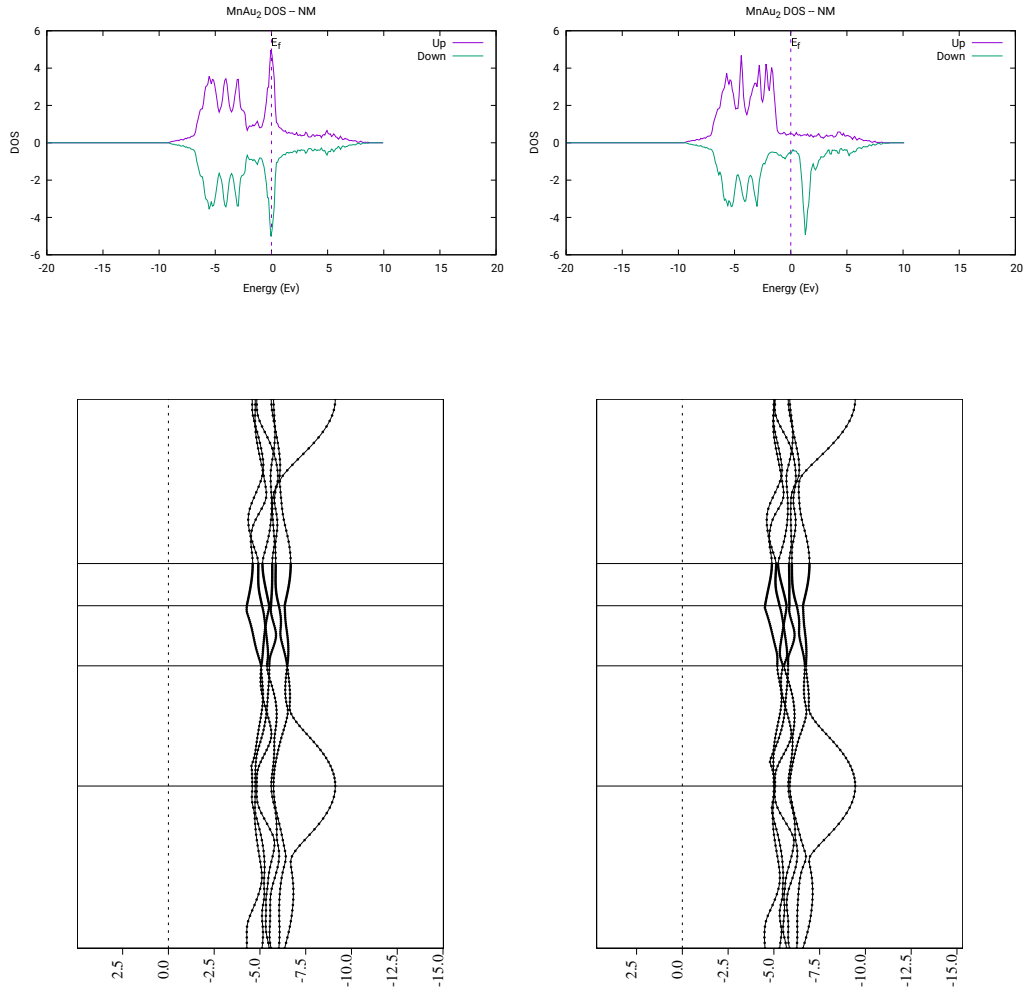


Figure 1: $MnAu_2$ DOS and band plots

Figure 2: $MnAu_2$ energy bands

Reading 10 bands at 151 k-points
Range: -65.9990 10.8330eV Emin, Emax

high-symmetry point:	0.5000 0.2500 0.8657	x coordinate	0.0000
high-symmetry point:	0.0000 0.0000 0.0000	x coordinate	1.0305
high-symmetry point:	0.5000 0.0000 0.5771	x coordinate	1.7941
high-symmetry point:	0.5000 0.2500 0.8657	x coordinate	2.1759
high-symmetry point:	0.5000 0.5000 0.7695	x coordinate	2.4438
high-symmetry point:	0.0000 0.0000 0.0000	x coordinate	3.4889