AbinitGUI (v. 0.3 Apr 2013)

File View PostProc Help

Configuration | Input File | Post-processing

Scripts Library

Band structure (Abipy)
Density of States
BS + DOS
AbinitBandStructureMaker (#1)
AbinitBandStructureMaker (#2)
Get simple output

Name of the script :   Band structure (Abipy)

Description :

Creates a band structure from an ETSF–IO WFK file (accesswff 3 is mandatory in the input file)

Program : python

Input file :

Name	Value

Arguments :

Name	Value
inputFile	./MySims/wholedata/test3/test3o_...
backend	TkAgg
title	Silicon band structure

Edit script

Reload scripts

Output files :

Name	Value
outputFile	bs.eps

Launch script !   Open output files !

Disconnect   SSH2 Client   SFTP Client

Silicon band structure

Energy [eV]

k-point

Resulting EPS image output!