

# Notes on AFDMC Code

Cody L. Petrie

November 5, 2014

## 1 Variables

**ci**  $\sqrt{-1}$

**cone** Complex one, (1,0)

**czero** Complex zero, (0,0)

**npart** Particle number, read in from nuclear.dat

## 2 Subroutines/Function

**calfop**

**calpot**

**calvop**

**cordet**

**g1bval**

**g2bval**

**g3bval**

**getop1**

**getop2**

**getoptens**

**initcormod** Allocates everything and does other initialization stuff.

**op1val**

**opmult**

**opval**

**setdov3** Sets dov3 to dov3in.

**setxspx**

**v3bval**

**v6tot**