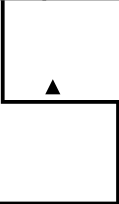


Data
#MAXANGLES: const int -infile: const char* -dataF: ifstream -dataW: std::ofstream #messg: 2D double Vector #calc: 2D double array #thmax: double +<<Constructor>> Data(fileName:string) +<<static>> getLineNum(fileName:string): int +<<virtual>> ~Data() +readData(): void +writeData(output:string): void +<<static>> deg_to_rad()(deg:double): double +<<static>> rad_to_deg(rad:double): double

<<struct>> SpecialVector
+positive: vector +negative: vector +size: int +expans(max:int): void +addElement(in elem:Type to Specity): void +getElement(pos:int): Type



Multipole
-LMAX: const int -ISYM: const int -k: const double -MAX_COEFF: static const int = 100 -alm1: vector<vector<double>> -alm2: vector<vector<double>> +multpl(): void +expans(): void +<<Constructor>> Multipole(fileName:std::string, lmax:int, isym:int, ekin:double)