FileHandler

fstream fileIn
fstream fileOut

FileHandler(string)
~FileHandler()
string readLines(string fileName)
writeLines(string fileName, string writeStr)

Parser

string degreeLine
string charLine
vector<DegreePair> degreePairList
vector<CharClass> charClassList

Parser(string)
~Parser()
vector<DegreePair> parseDegree(string)
vector<CharClass> parseChar(string)
string degreeLineToCharLine(string)
string charLineToDegreeLine(string)

DegreePair

int degree1
int degree2
const int maxDegree
const int minDegree
degreeHexTable angleTable
hexCharTable hexTable

DegreePair(double,double)
~DegreePair()
char toChar()

CharClass

char char1
degreeHexTable angleTable
hexCharTable hexTable

CharClass(char)
~CharClass()
char toChar()
int degreeToHex
toHex(&double,&double)

degreeHexTable

vector<int> table
const int hexInDegree

degreeHexTable()
~degreeHexTable()
int degreeToHex(int)
int HexToChar(int)

hexCharTable

vector<char> table

hexCharTable()
~hexCharTable()
char hexToChar(int)
int charToHex(char)