函数名 使用说明

Main\_Model\_File\_Read 主程序

Initialization 变量初始化、变量定义

Global\_Init 全局变量初始化

LGT\_Init LGT变量初始化

Simulation\_LGT\_Init LGT仿真变量初始化

Source\_Current\_Generator 雷电流产生方法

Block\_Circuit\_Build 建模主程序

Tower\_Circuit\_Build Tower建模主程序

Gene\_Info\_Read\_v2 文件读取程序

Com\_Node\_Read

Assign\_Elem\_id

Wire\_Plot 画图程序

RotPos

Lump\_Model\_Intepret

Tower\_A2G\_Bridge

Assign\_A\_Value

Assign\_Suffix

Assign\_C\_Value

Assign\_G\_Value

Inf\_Node\_Update

Tower\_Map\_Init

Node\_Bran\_Index\_Lump

Lump\_Souce\_Update

Tower\_CK\_Update

Tower\_Map\_Update

Span\_Circuit\_Build Span建模主程序

Gene\_Info\_Read\_v2 文件读取程序

Com\_Node\_Read

Assign\_Elem\_id

Node\_Bran\_Index\_Line

OHL\_Para\_Cal

Cal\_L\_OHL

Cal\_LC\_OHL

Cal\_M\_OHL

Cal\_Zc\_OHL

Cal\_Zg\_OHL

Cond\_ID\_Read

Cable\_Circuit\_Build Cable建模主程序

Gene\_Info\_Read\_v2 文件读取程序

Com\_Node\_Read

Assign\_Elem\_id

Node\_Bran\_Index\_Line

Cable\_Para\_Cal

Circshift

Cal\_LC\_Cable

Cal\_ZY\_Cable

LGT\_Source\_Build LGT建模

Soc\_Init

Span\_Circuit\_Source

Tower\_Circuit\_Source

Cable\_Circuit\_Source

CIGRE\_Waveform\_Generator

Chan\_Input

I\_Sr\_Stan\_Wave

Extract\_Line\_Data\_TL

Split\_Segments

Calculate\_Segment\_Lengths

E\_Cal

Cor\_Lossy\_Ground

H\_Cal

Above\_lossy

Simulation\_LGT 不考虑MC方法的仿真计算

LGT1\_Solu

Ground\_Potential

Span\_Circuit\_Para

Nle\_gen

solution\_s2\_nonlinear

Mea\_out

Circuit\_Generate

Solution\_V2

Solution\_S2\_Nonlinear

Source\_Position\_Generate