Source | Model Presentation

Hawkes_Intensity

1   Description

Description of the model is given in there

2   Code Implementation

```c
#ifndef _HAWKES_INTENSITY_H
#define _HAWKES_INTENSITY_H

#include "optype.h"
#include "var.h"

#define TYPEMOD HAWKES_INTENSITY

/* HAWKES_INTENSITY World */
typedef struct TYPEMOD {
  VAR Ncomp; /* must be the first variable */
  VAR lambda0;
  VAR kappa;
  VAR c;
  VAR delta;
  VAR r;
} TYPEMOD;

#endif
```

References