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# dup1d

## 1 Description

## 2 Code Implementation

```
#ifndef _DUP1D_H
#define _DUP1D_H

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

#define TYPEMOD DUP1D

/*1D Dupire World*/
typedef struct TYPEMOD{
VAR T;
VAR S0;
VAR Mu;
VAR Sigma;
VAR Divid;
VAR R;
} TYPEMOD;

int MOD(Get)(int user,Planning* pt_plan,Model *model);
int MOD(Show)(int user,Planning *pt_plan,Model *model);
int MOD(Check)(int user,Planning *pt_plan,Model *model);
int MOD(Init)(Model *model) ;

#endif
```