

[Source](#) | [Model Presentation](#)**dps**

1 Description

Description of this model is given in [there](#)

2 Code Implementation

```
#ifndef _DPS_H
#define _DPS_H

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

#define TYPEMOD DPS

/* DPS World */
typedef struct TYPEMOD {
    VAR T;
    VAR S0;
    VAR Divid;
    VAR R;

    VAR Rho;
    VAR Sigma0;
    VAR Kappa;
    VAR Eta;
    VAR Theta;

    VAR LambdaS;
    VAR MeanS;
    VAR SigmaS;
```

```
VAR LambdaV;  
VAR MeanV;  
VAR LambdaSV;  
VAR MeanSV;  
VAR SigmaSV;  
VAR MeanVS;  
VAR RhoSV;  
  
} TYPEMOD;  
  
#endif
```

References