

hello.world.

## 1 User commands

*basic*

4  
72.26999pt  
722.7pt

## 2 Hooks

Before Begin stuff(outside).At Begin stuff(inside).Begin stuff. This is Stuff! At  
End stuff(inside).End stuff.After End stuff(outside).

Before Begin equation(outside).At Begin equation(inside).

$$a = b \text{ At End equation(inside).} \tag{1}$$

After End equation(outside).

Before Begin verbatim(outside).Begin verbatim(inside):Some Code.

`\some \code`

`End verbatim(inside): Some Code.`

After End verbatim(outside).

## 3 Author commands

### 3.1 Definitions

#### 3.1.1 Macro definitions

path of PB

path of UF

path of UF

orange= orange= orange= orange

deftestone is defined . After undef, deftestone is undefined.

deftesttwo is defined . After csundef, deftesttwo is undefined.

deftesttwo is undefined. After csgundef, deftesttwo is undefined.

macro:-jorange

### **3.1.2 Arithmetic definitions**

## **3.2 Expansion control**

## **3.3 Hook management**

## **3.4 Patching**

## **3.5 Boolean Flags**

## **3.6 General Tests**

```
nosuchmacro is not a macro
  relax is not a macro
  begin is a macro
  nobeginning is un defined.
  begin is defined.
  relax is not defparam
  begin is defparam
  relax is not patchable
  begin is patchable
  apptocmd is defprotected
  ifdefprotected is defprotected
  relax is not defprotected
  begin is not defprotected
```

## **3.7 List Processing**

## **3.8 Miscellaneous Tools**