1

2

At the prompt:
Procedure: `go uvshow`

Some variables:

```
let ytype amp
let ytype weight
let xtype radius
let xtype time
let uvshow%fit no/yes
let uvshow%zero yes/no
let uvshow%track yes/no
```

At the prompt:
Procedure: `go uv_shift`

-2

-3

At the prompt:

Procedure: `go uv_map`

To plot*:*

Procedure: `go bit`

Some variables:

```
let type lmv
let type beam
let first 7
```

At the prompt:
Procedure: `go support`

Some variables:
`let support%oneperplane yes/no`
`let support%kind cursor/ellipse/rect`

At the prompt:
Procedure: `go clean`

Some variables:

```
let method hogbom/clark
let myclean%show yes/no
let myclean%support yes/no
let niter 1500
let ares 1e-3
```

To plot:
Procedure: `go bit`

Some variables:

```
let type lmv-clean
let first 23
let last 45
let type lmv-res
```

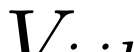
At the prompt:

Procedure: `go view`

Procedure: `go bit`

Some variables:

```
let type lmv-clean
let first 23
let last 45
let size 50
let spacing 3e-3
```



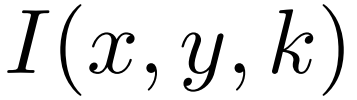
k

$$V_{ijk}(t) = AV_{ijk}(t).\exp(-i.PV_{ijk}(t))$$

$$V_{ijk}(t) = FT(B_i(x, y, x_0 + x_i, y_0 + y_i)B_j^*(x, y, x_0 + x_j, y_0 + y_j)I(x, y, k))(u, v)_{ij}$$

FT

x, y



$B_i(x, y, x', y')$

i

(x', y')

(x_0, y_0)

(x_i, y_i)

$(u, v)_{ij}$

$\delta\nu/\nu << 1$

$$V_{ijk}(t) = FT(P(x,y)I(x,y,k))(u,v)_{ij}$$

$$V_{ijk} = A_i A_j^* S_{ik} S_{jk}^* C_{ijk} R_{ijk} + O_{ijk} + N_{ijk}$$

A_i

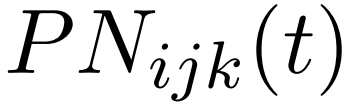

R_{ijk}

N_{ijk}

$N_{ijk}(t)$

$$O_{ijk} = 0$$

$$W = V - O - N = V - N$$



AN

$$PW_{ijk}(t) = PA_i(t) + PS_{ik}(t) - PA_j(t) - PS_{jk}(t) + PC_{ijk}(t) + PR_{ijk}(t)$$

$$PW_{ijk}(t) = PV_{ijk}(t) + PD_{ijk}(t)$$

PS_{ik}


PC_{ijk}


$R_{ijk}(t)$

$$AW_{ijk}(t) = AA_i(t).AS_{ik}(t).AA_j(t).AS_{jk}(t)).AC_{ijk}(t).AR_{ijk}(t)$$

$$AW_{ijk}(t) = AV_{ijk}(t) + AD_{ijk}(t)$$

i, j

$$A_i \cdot A_j^* \cdot S_{ij} \cdot S_{ij}^*$$

O