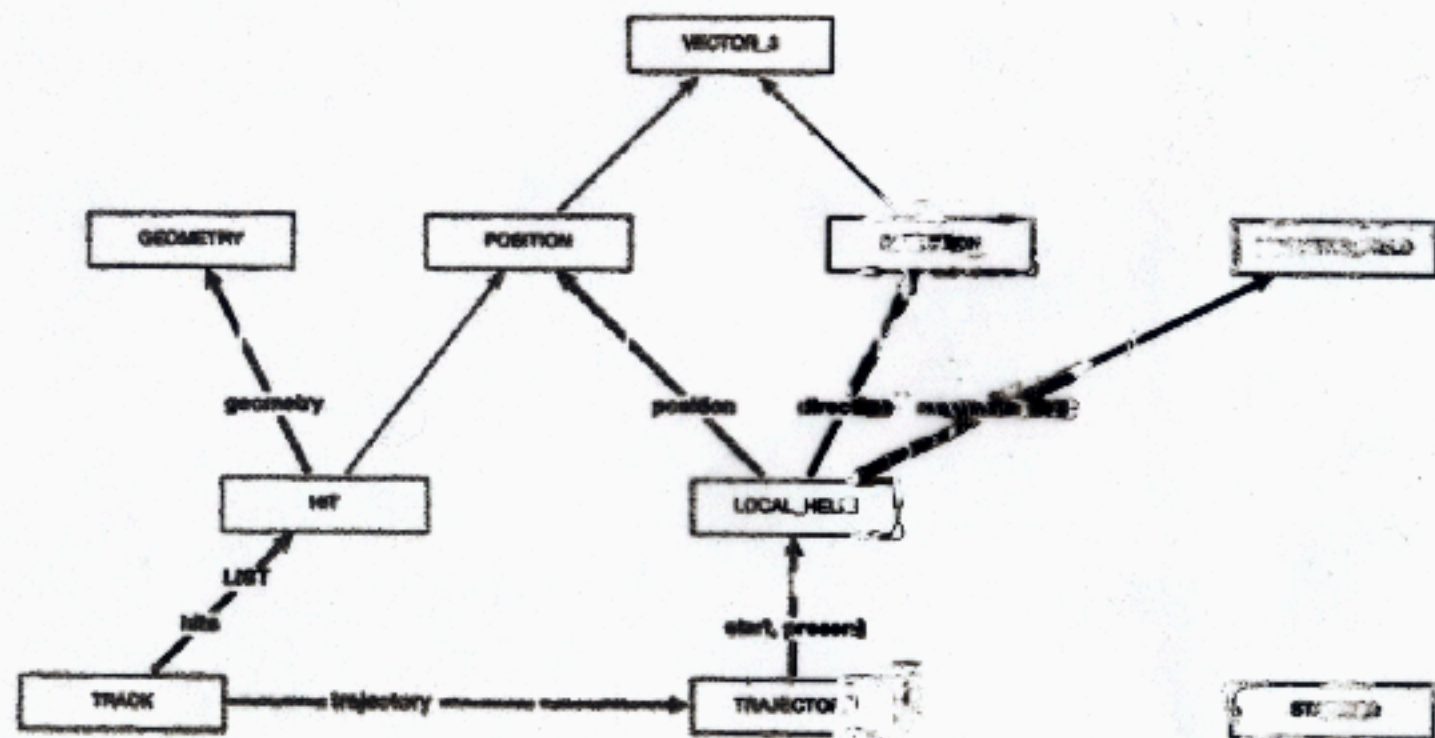




omo - Class: POSITION

Actions Help

class POSITION --

Inherit

MATH
VECTOR_3

Creation ANY set

Feature ANY --

set

x -- x-coordinate
y -- y-coordinate
z -- z-coordinate
r -- r-coordinate

Invariant

omo - Class: DIRECTION

Actions Help

class DIRECTION --

Inherit

MATH
VECTOR_3

Creation ANY set

Feature ANY --

set

cosphi -- $\cos(\phi)$
sinphi -- $\sin(\phi)$
dzdr -- dz/dr

Invariant

Actions

Help

```
class LOCAL_HELIX --
```

Inherit

Creation ANY set

Feature ANY --

set -- set local helix parameters

radial_step

longitudinal_step

position : POSITION

magnetic_field : MAGNETIC_FIELD

direction : DIRECTION

inverse_pt

Feature NONE --

fieldfull_radial_step

fieldless_radial_step

stiff_radial_step

circle_radial_step

fieldfull_longitudinal_step

curv, el, tol

curvmx

Radial, Longitudinal

step_type

trapped

Invariant