

**Any subset of constraints along a path  
form a valid combination**

START

**unimodal**  
(modeLocation)

**twoInflections**  
(inflectionPoints)

**twoInflections+**  
(inflectionPoints)

**bimodal**  
(modeLocation)

**monotoneRightTail**  
{rightTail}

**monotoneLeftTail**  
{leftTail}

**boundedLeft**  
[lowerBound]

**boundedRight**  
[upperBound]

**symmetric**  
(pointOfSymmetry)

FINISH

Each constraint has corresponding  
parameters that may be passed in the  
opts list:

- \* Parameters in ( ) are found by search if not supplied.
- \* Parameters in { } are replaced by defaults if not supplied.
- \* Parameters in [ ] are mandatory.

If method = "greedySharpenedKDE",  
these parameters are not used.