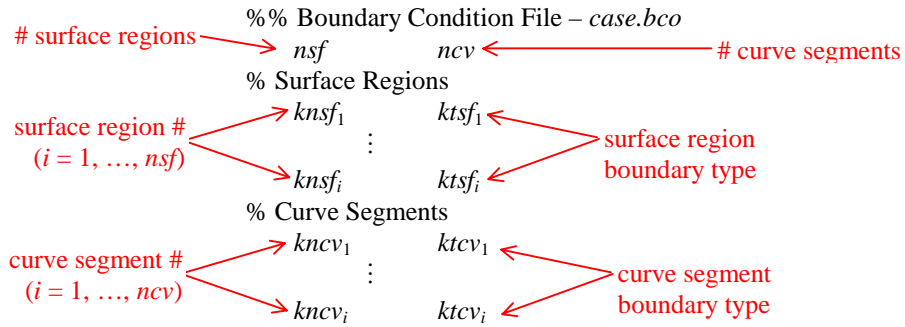


## Summary of format for STARS CFD boundary condition file (*case.bco*)

*case.bco* assigns flags associated to different boundary condition types for the curves and surfaces which form the boundary of the computational domain and which will be passed to the flow solver. This data is provided by the user. It forms input for the module SETBND2. (Formatted)



### Surface Region Boundary Types:

- 1 ⇒ wall
- 2 ⇒ symmetry
- 3 ⇒ far-field

### Curve Segment Boundary Types:

(depends on # of singular nodes)

- 0 ⇒ none are singular
- 1 ⇒ all are singular
- 2 ⇒ first and last are singular
- 3 ⇒ only first is singular
- 4 ⇒ only last is singular