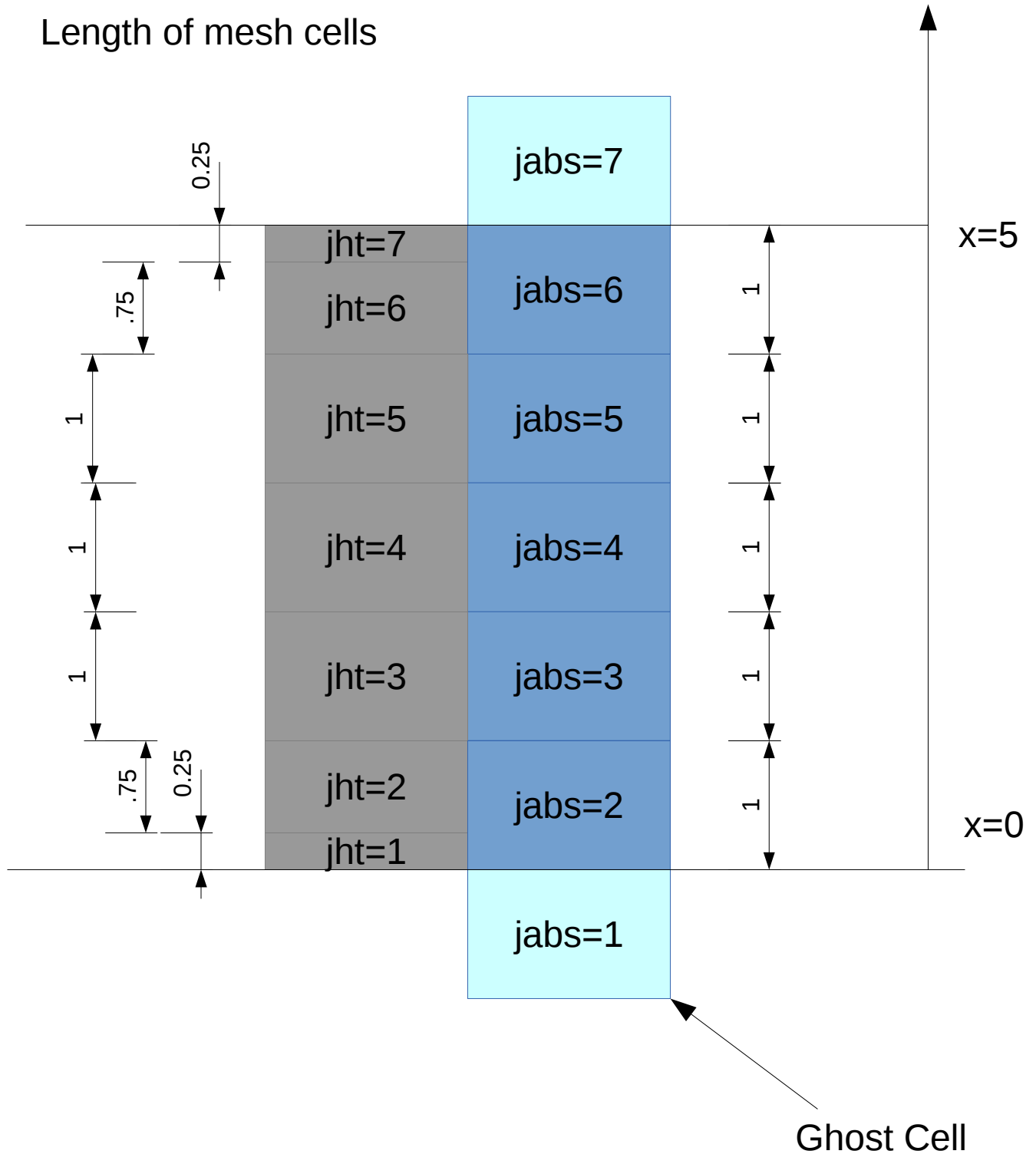
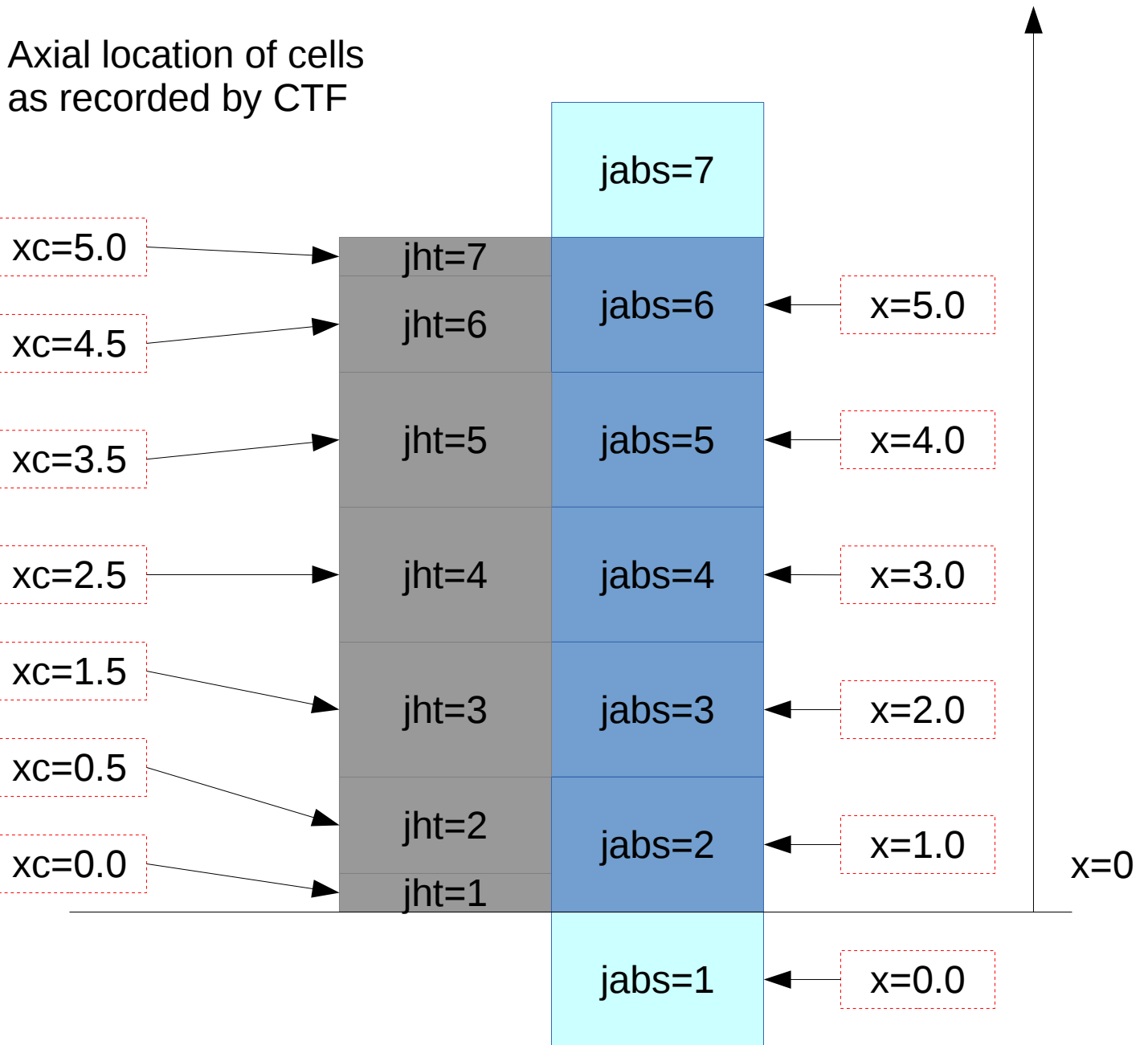


How **initial** rod meshing is done with respect to fluid mesh

(If fine-mesh re-zoning is used, CTF can change the rod Mesh during the transient to better model quench fronts)



The tricky part



The x array for the fluid cells always points to the top of the cell
The xc array for the rods is not consistent in where it points.
It points to different points for the first two and last two cells.
It points to the bottom of the cell for other rod cells.