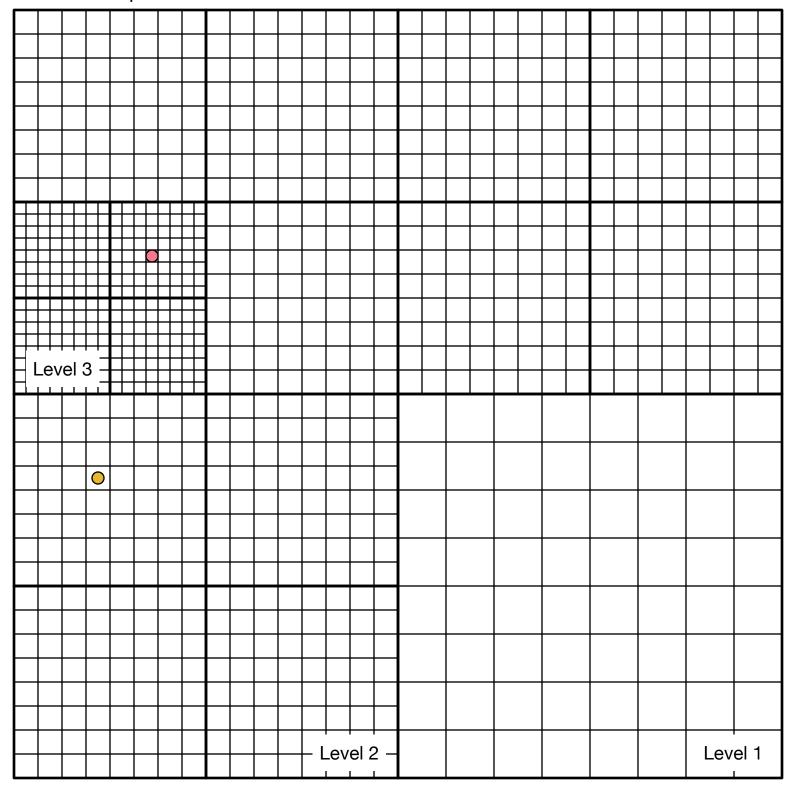
## Expected mesh refinement with Paramesh after initialization



- = tag for refinement only cell in level 1 that contains this point
- = tag for refinement only cells in levels 1 & 2 that contain this point