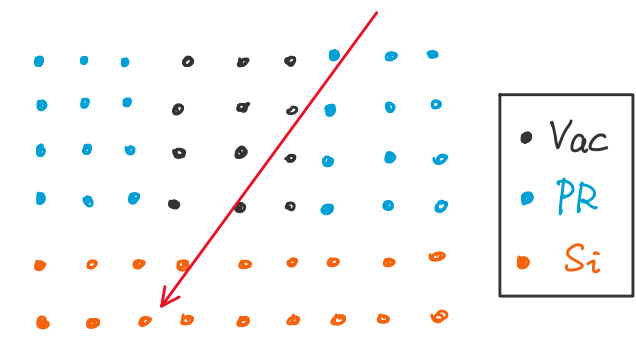
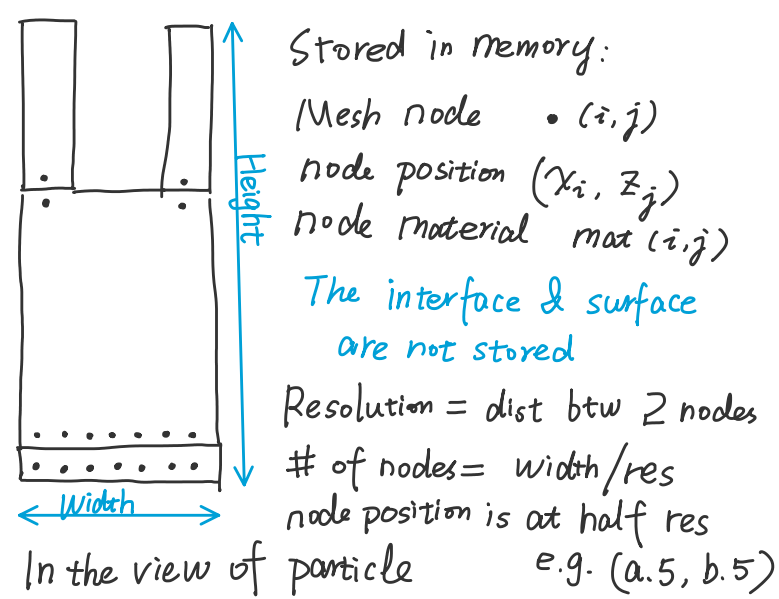


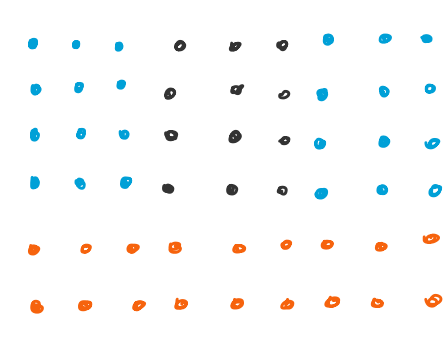
Mesh and Mapping

Saturday, September 12, 2020 10:45 PM

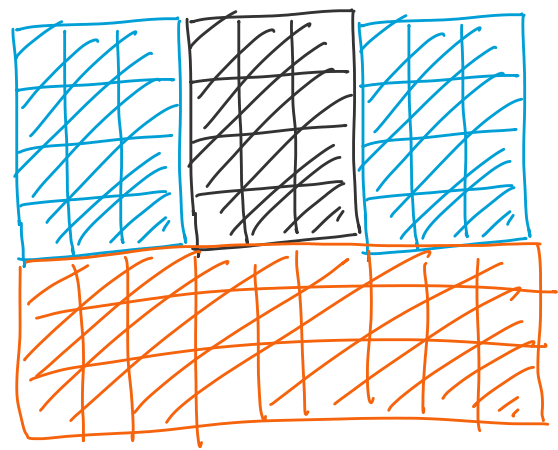


Plot

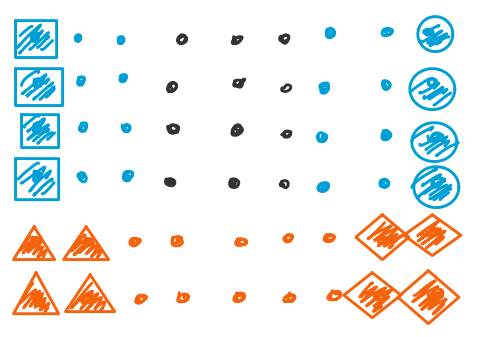
① point plot



② Image plot

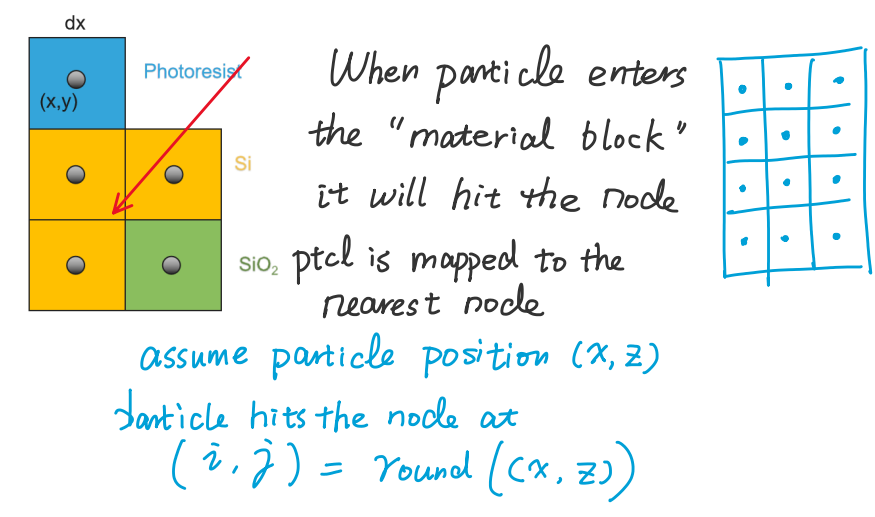


③ shape plot

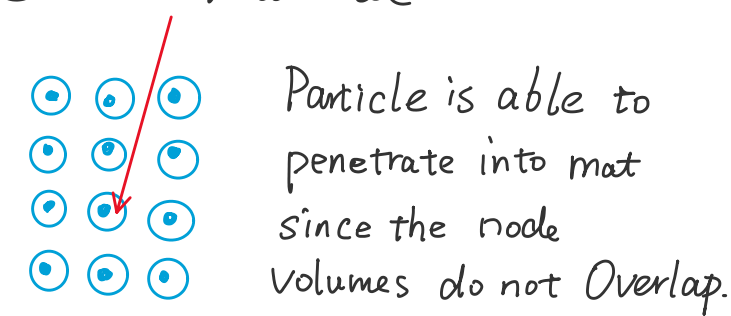


Volume of nodes

① Dense Material



② Coarse Material



- Find the nearest node (i, j)
- calc the dist btw node (i, j) and ptcl position (x_i, y_i)
- dist $> r \rightarrow$ no hit
dist $< r \rightarrow$ yes hit