**General Mesh Generation Procedure for Wind Turbines**

We can do the same as follows:

1) use blockmesh to generate the fully structured mesh around the blade;

2) copy it to the other two to form meshes for 3 blades;

3) use SnappyHex to fill in the gaps to generate the rotor mesh;

4) use SpappyHex again to generate farfield mesh and combine it with the rotor mesh to form the complete Openfoam mesh.