

Fig-1 fourth order mesh

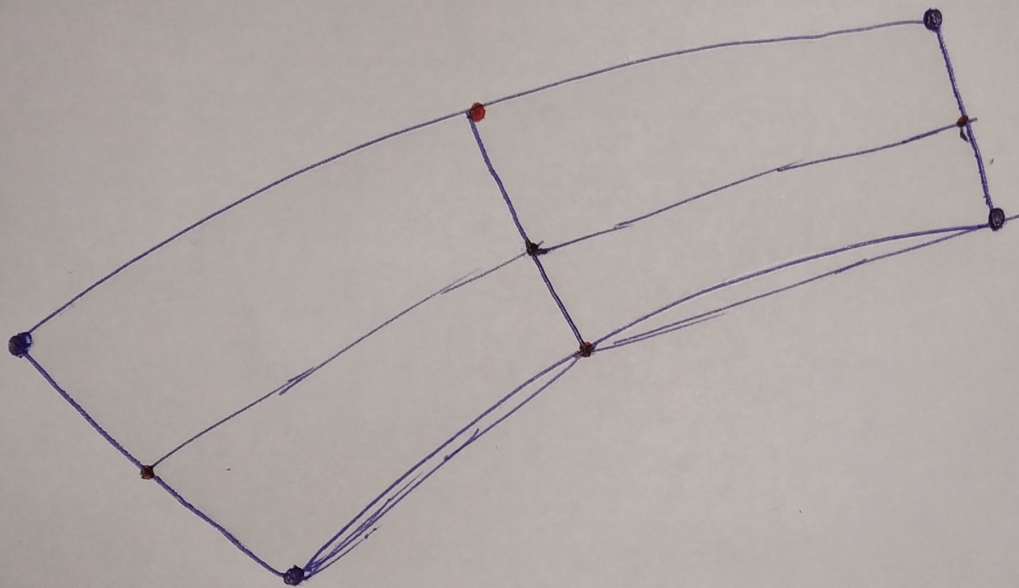


Fig-2 After one refinement. (linear)

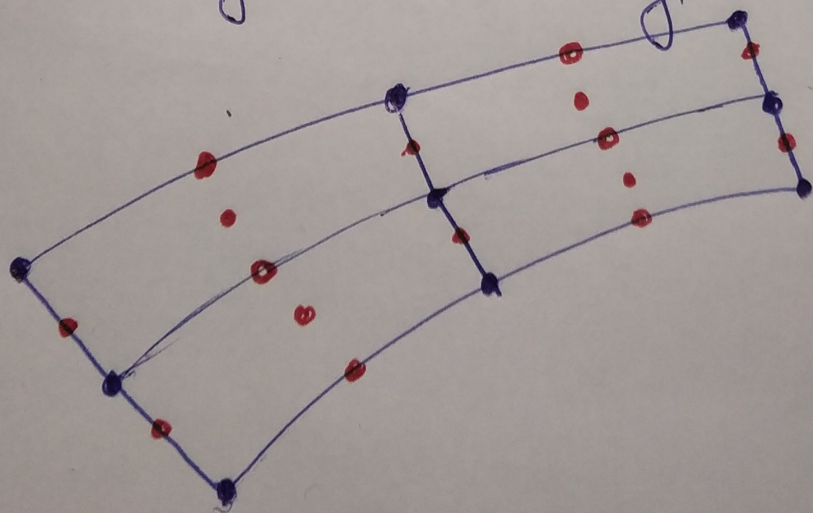


Fig-3 Desired Mesh after one refinement. (quadratic-degree 2)