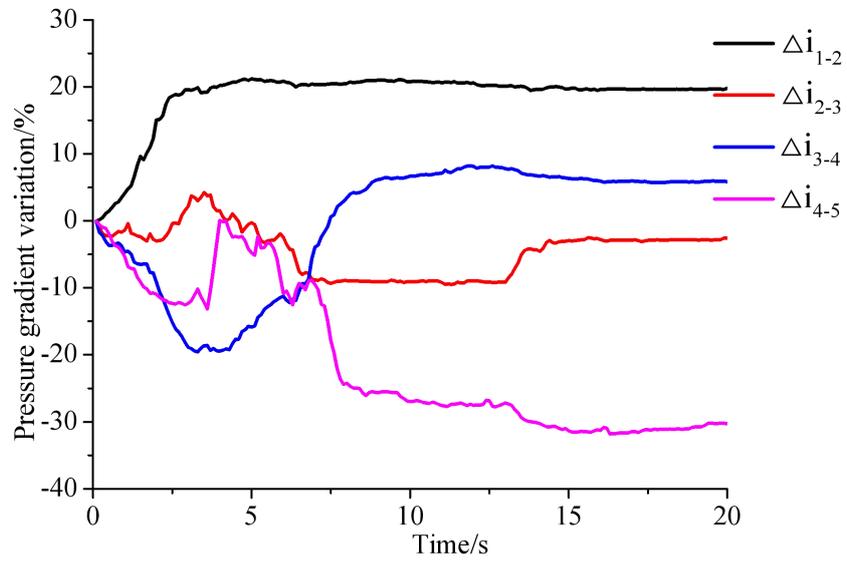
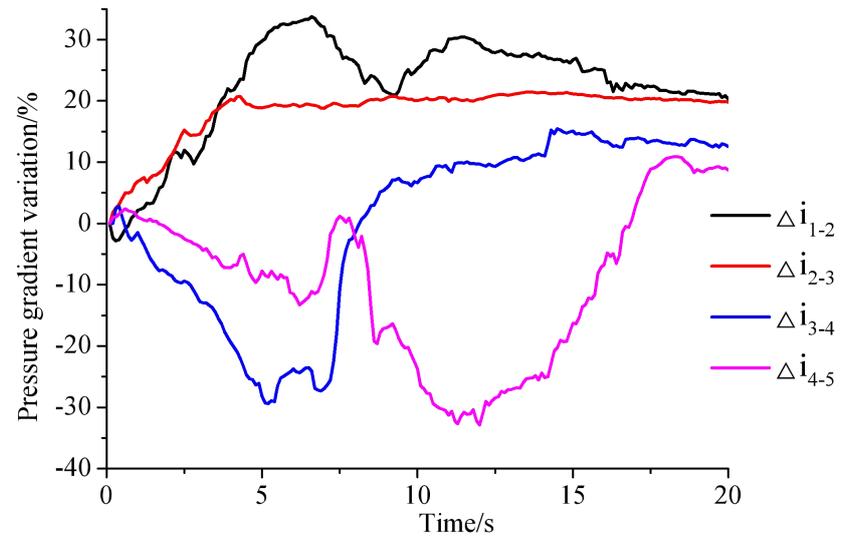


(a)



(b)



(c)

Figure 10 Pressure gradient variation of numerical results: (a) FC=30%; (b) FC=35%; (c) FC=40%