Influence du module de Young (nu = 0)

- Problème

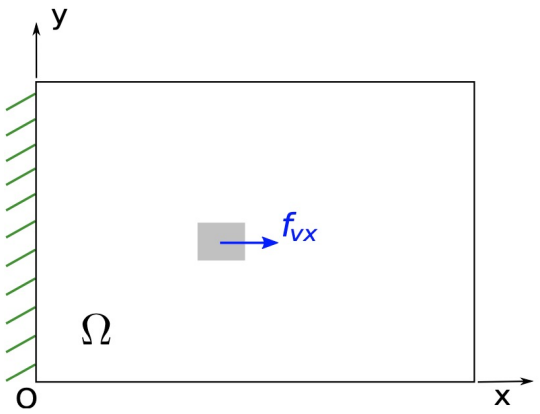
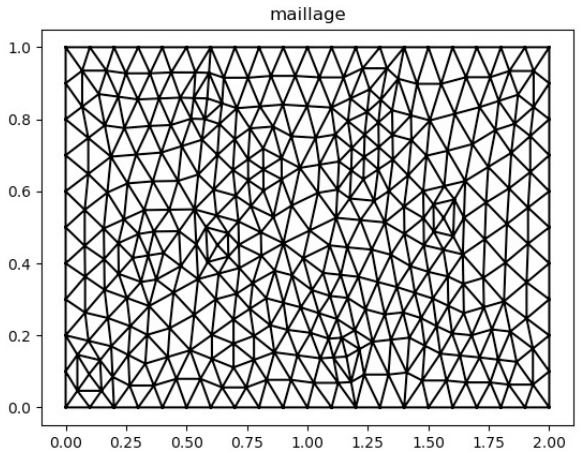
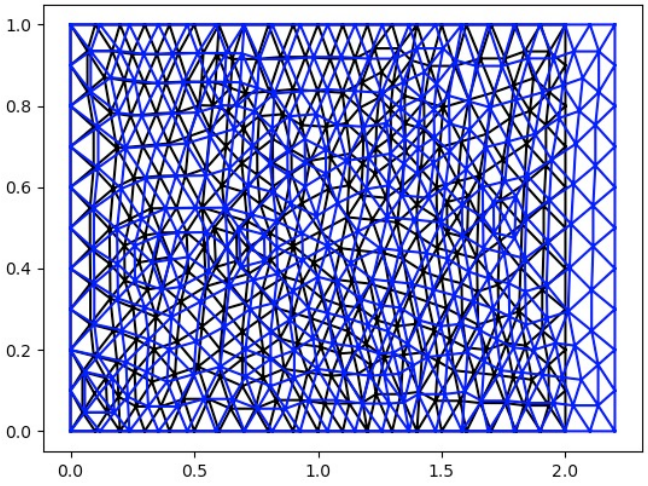


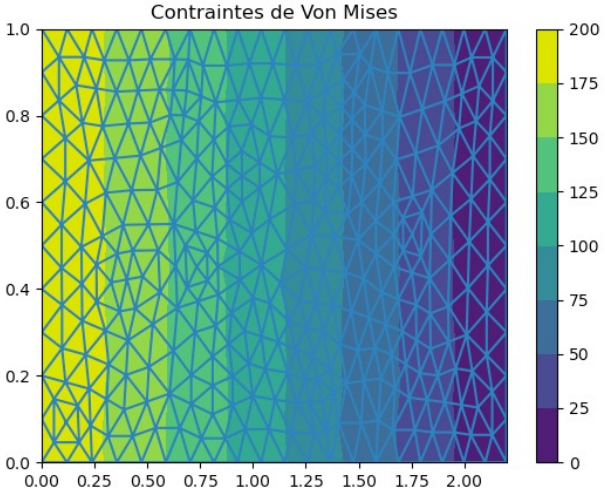
FIGURE 1 – Modèle de plaque 2D

- Maillage EF



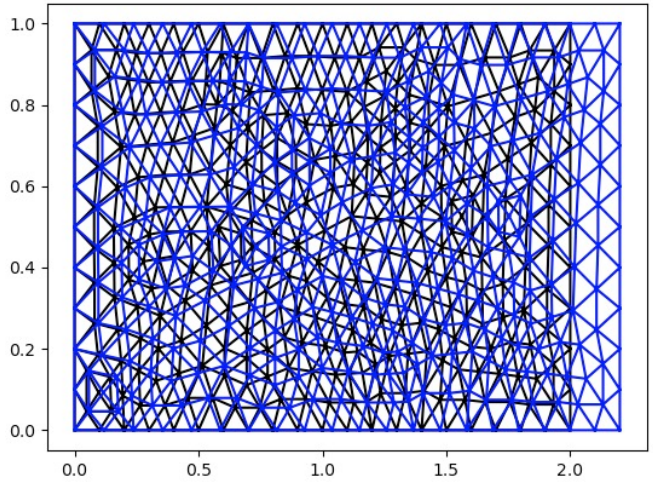
- Maillage déformé et contraintes pour E = 1000, nu=0

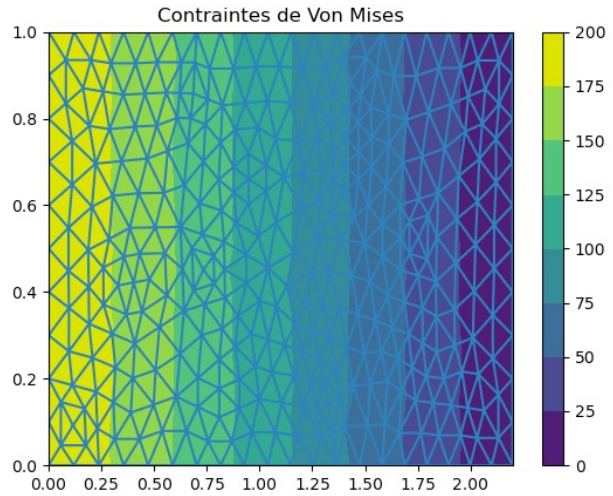




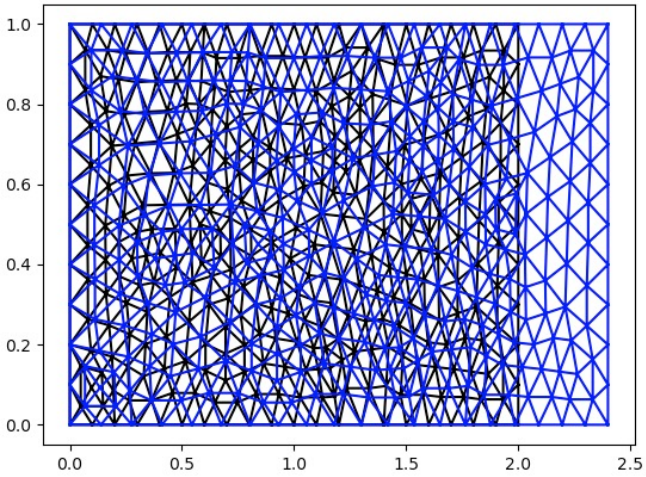
Influence du module de Young (nu = 0)

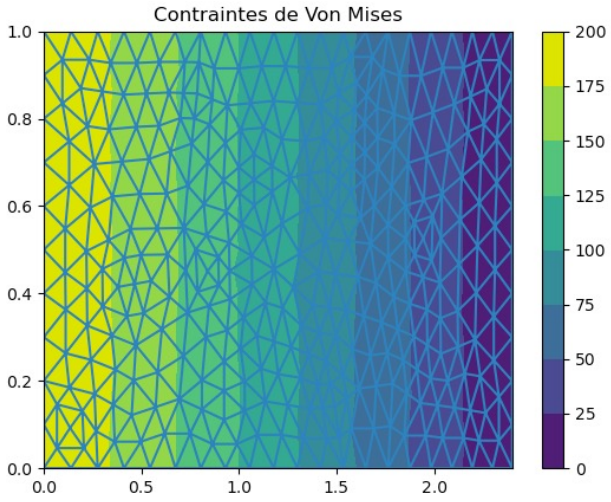
- Maillage déformé et contraintes pour E = 1000, nu=0





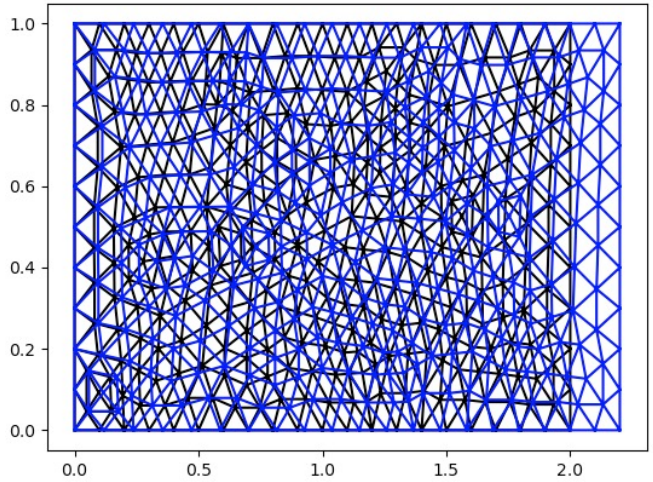
- Maillage déformé et contraintes pour E = 500, nu=0

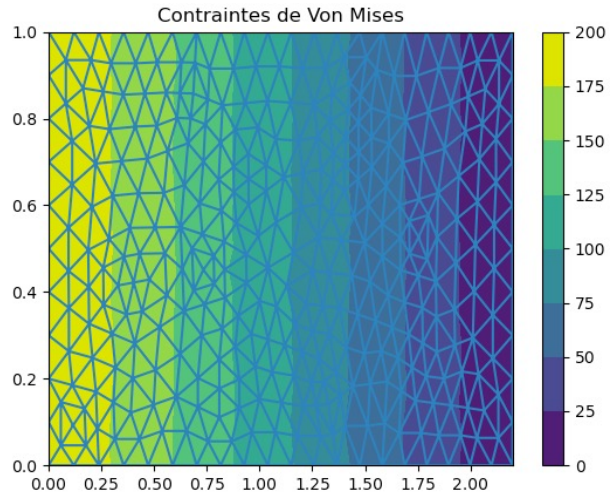




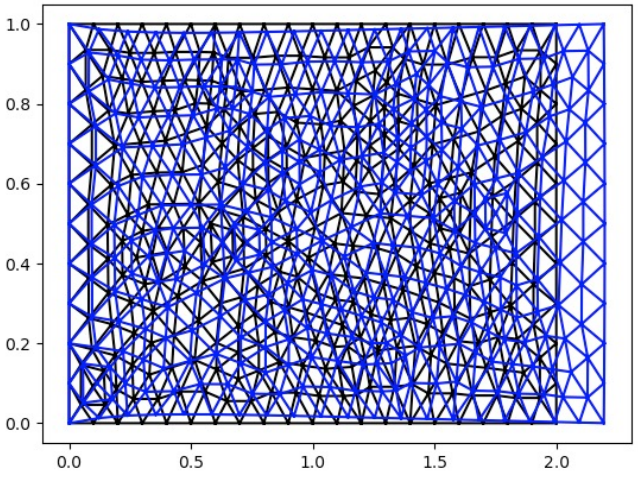
Influence du coefficient de Poisson

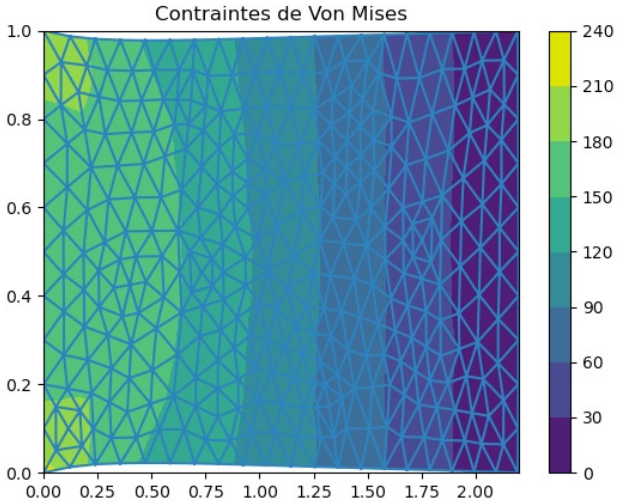
- Maillage déformé et contraintes pour E = 1000, nu=0





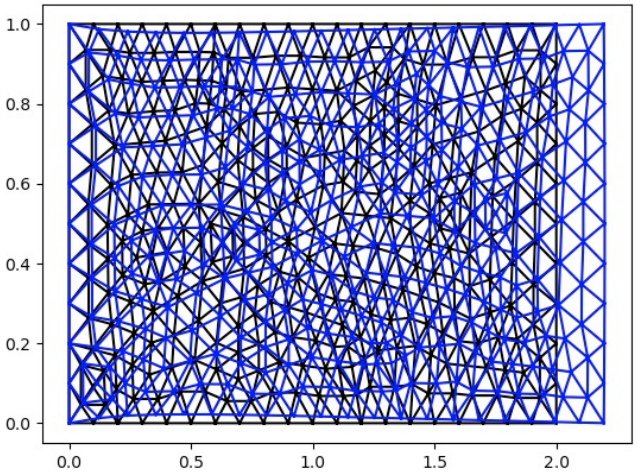
- Maillage déformé et contraintes pour E = 1000, nu=0.3

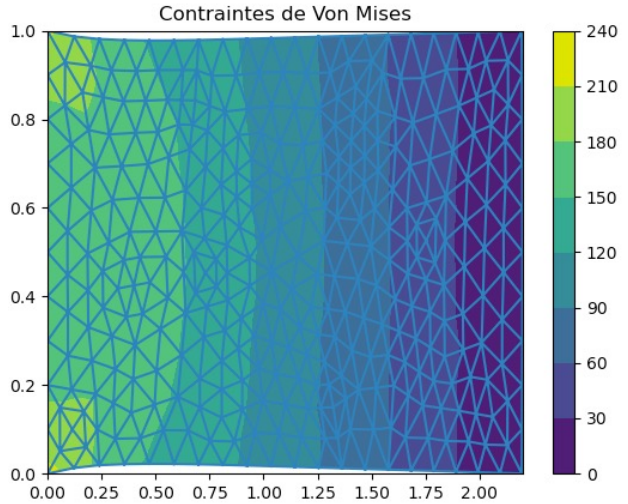




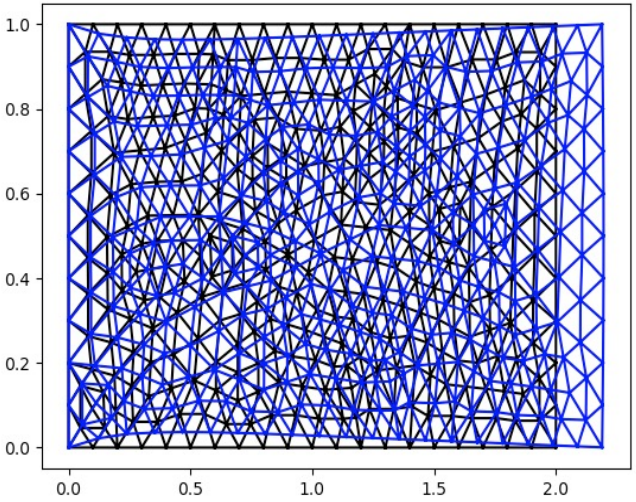
Influence du coefficient de Poisson

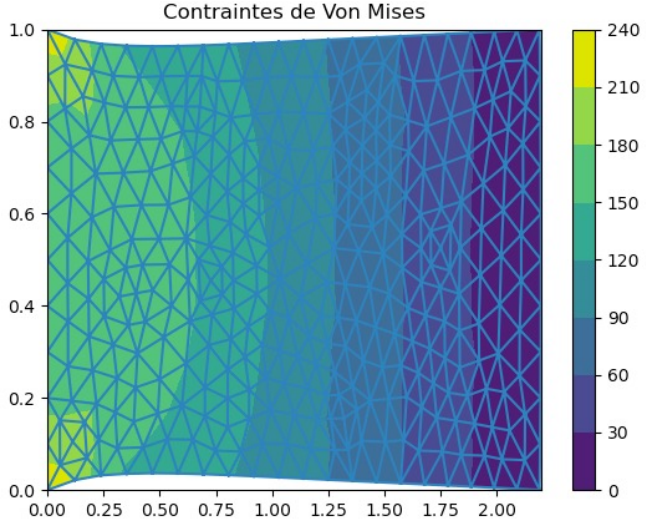
- Maillage déformé et contraintes pour E = 1000, nu=0.3





- Maillage déformé et contraintes pour E = 1000, nu=0.45





Concentration de contrainte

- Contraintes dans une plaque trouée avec E = 1000, nu=0.3