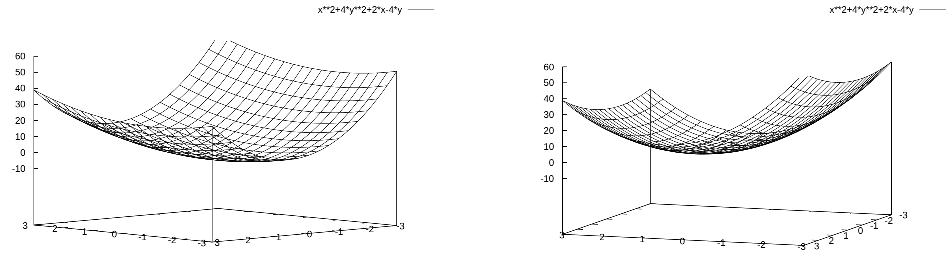


FIG. 1 – $f_1(x, y) = x^2 + 4y^2 + 2x - 4y$ (exercice 7)

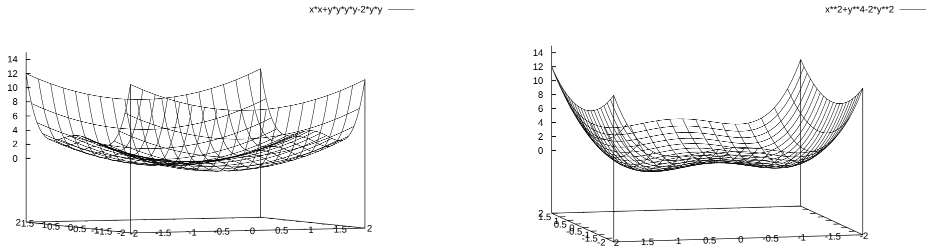


FIG. 2 – $f_2(x, y) = x^2 + y^4 - 2y^2$ (exercice 7)

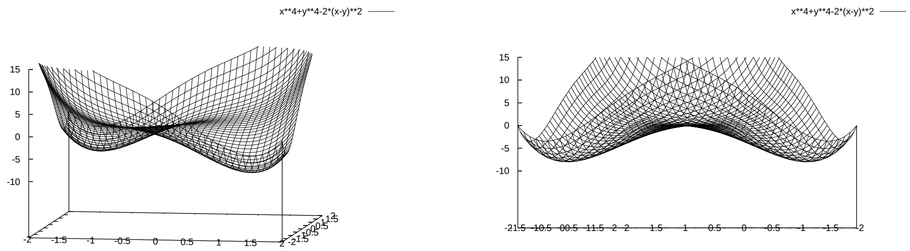


FIG. 3 – $f(x, y) = x^4 + y^4 - 2(x - y)^2$ (exercice 8)

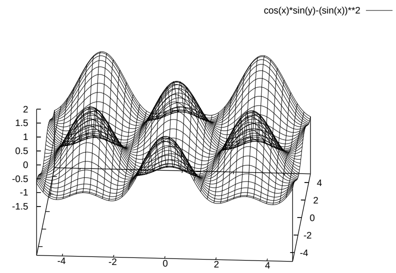


FIG. 4 – $f(x, y) = \cos(x)\sin(y) + \sin(x)^2$ (exercice 9)