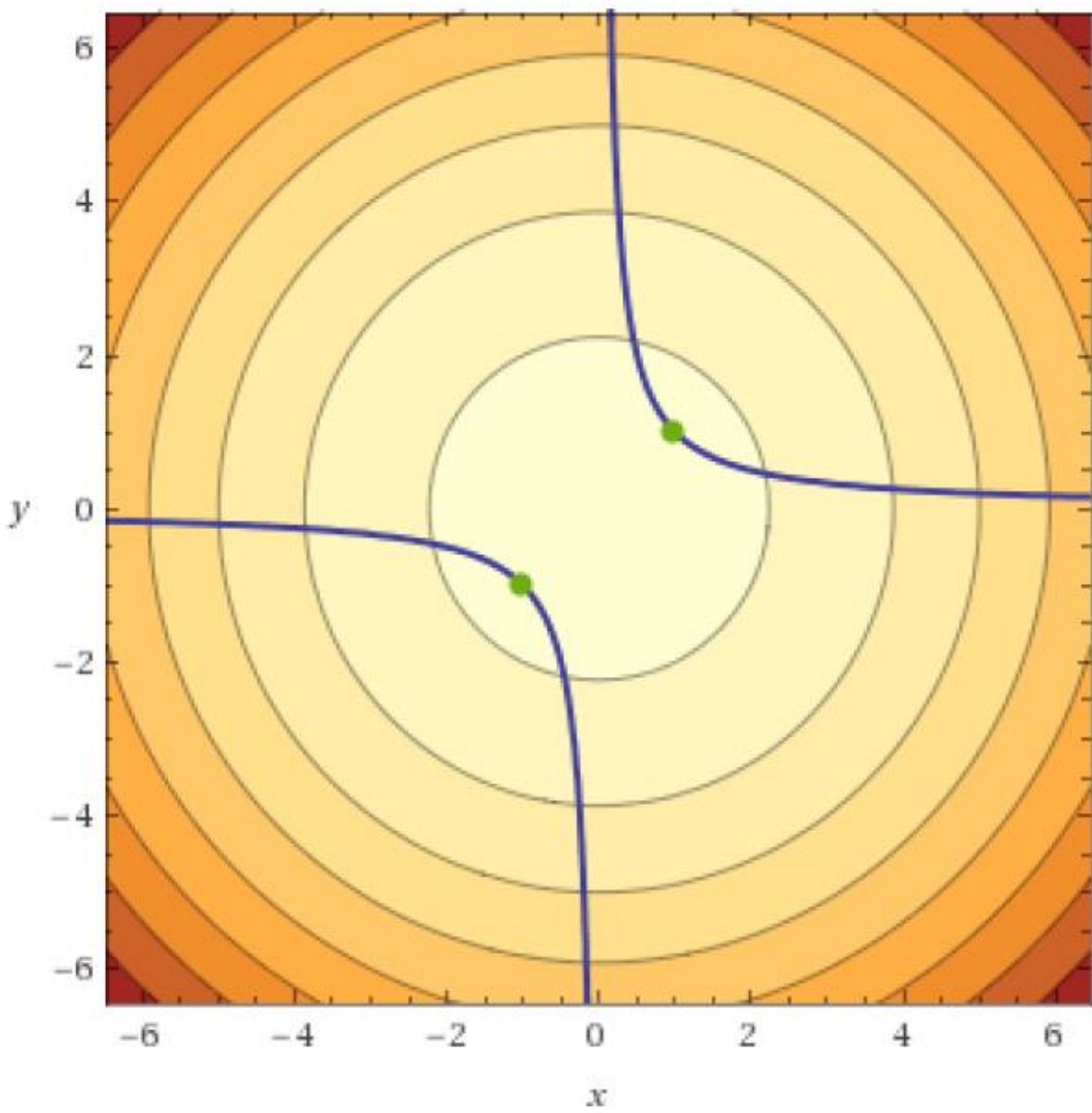


Contour plot:



WolframAlpha[®]

minimize $-x^2 - y^2 + 25$ on $xy = 1$

