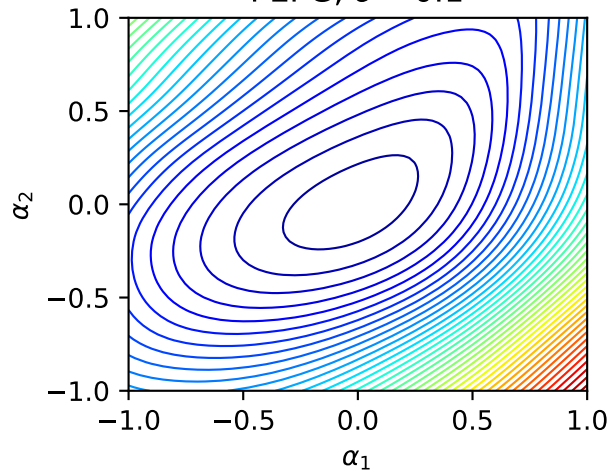
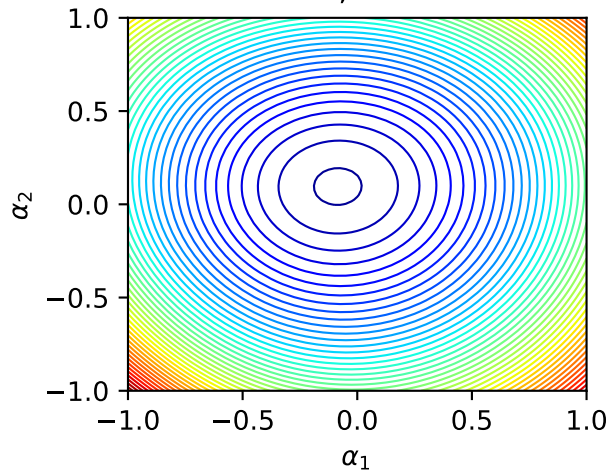


Contour plot for PEPG, Adam and SGD

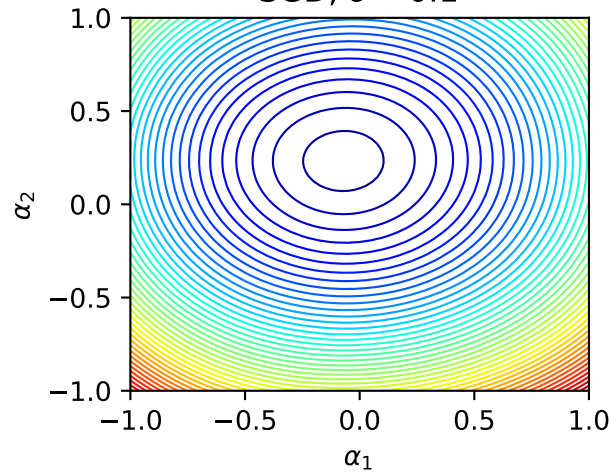
PEPG, $\sigma = 0.1$



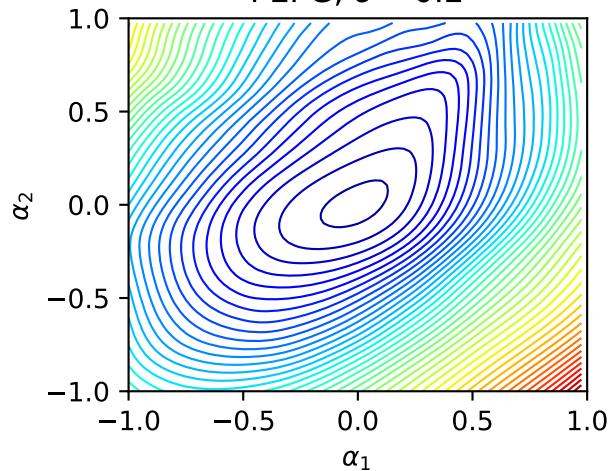
Adam, $\sigma = 0.1$



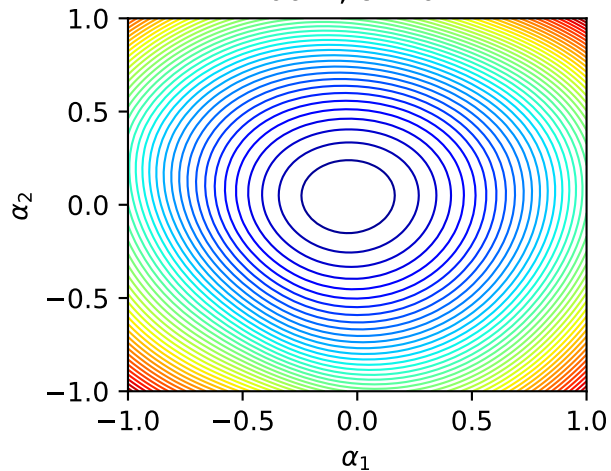
SGD, $\sigma = 0.1$



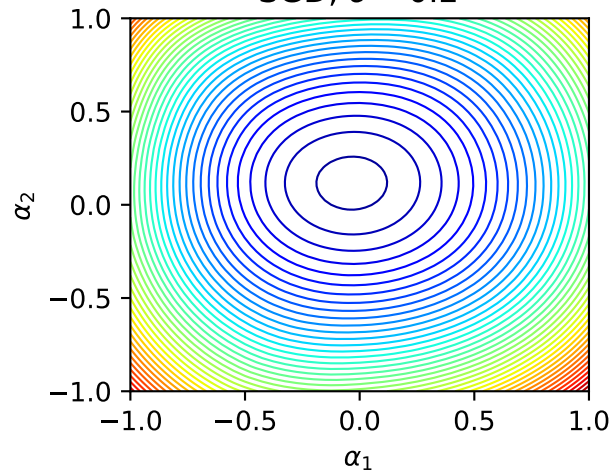
PEPG, $\sigma = 0.2$



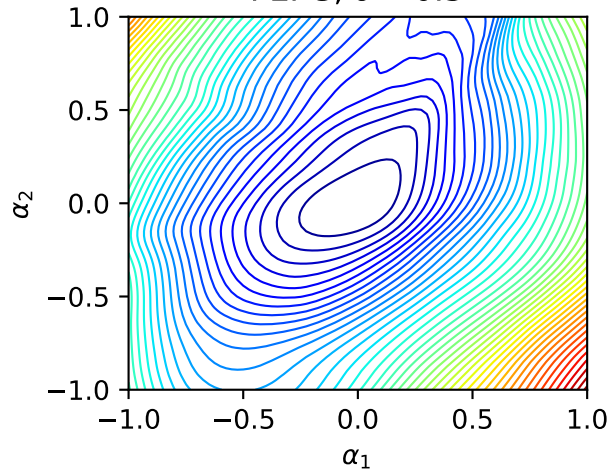
Adam, $\sigma = 0.2$



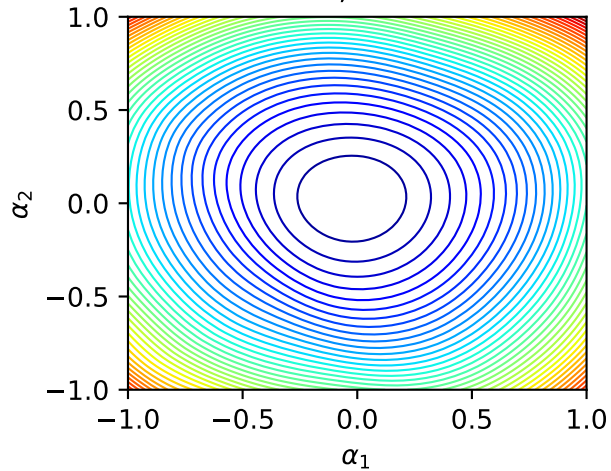
SGD, $\sigma = 0.2$



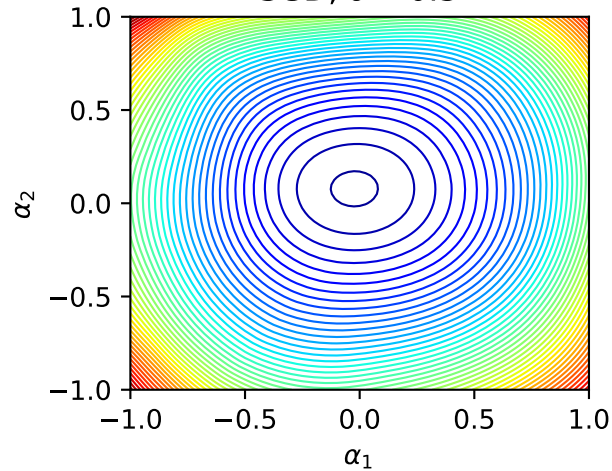
PEPG, $\sigma = 0.3$



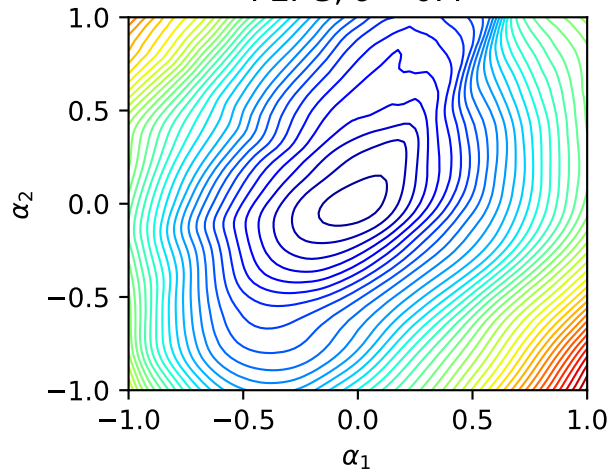
Adam, $\sigma = 0.3$



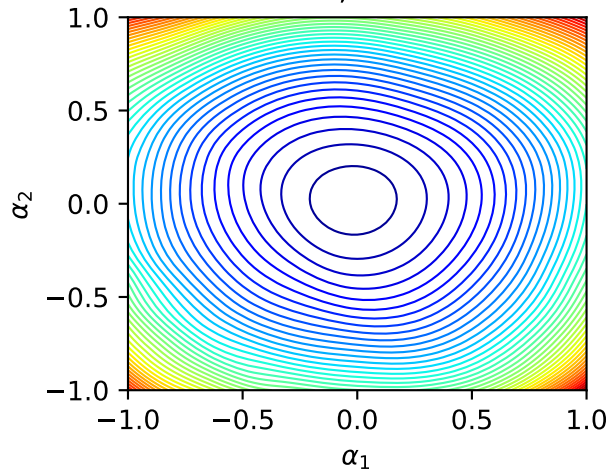
SGD, $\sigma = 0.3$



PEPG, $\sigma = 0.4$



Adam, $\sigma = 0.4$



SGD, $\sigma = 0.4$

