[Logistic regression : difference between fmincg and fminunc](http://stackoverflow.com/questions/12115087/octave-logistic-regression-difference-between-fmincg-and-fminunc)

what is the difference between these two functions? What algorithm does each function have implemented? (Now, I just use these functions without knowing exactly how they work).

In contrast to other answers here suggesting the primary difference between fmincg and fminunc is accuracy or speed, perhaps the most important difference for some applications is memory efficiency. In programming exercise 4 (i.e., Neural Network Training) of Andrew Ng's Machine Learning class at Coursera, the comment in ex4.m about fmincg is