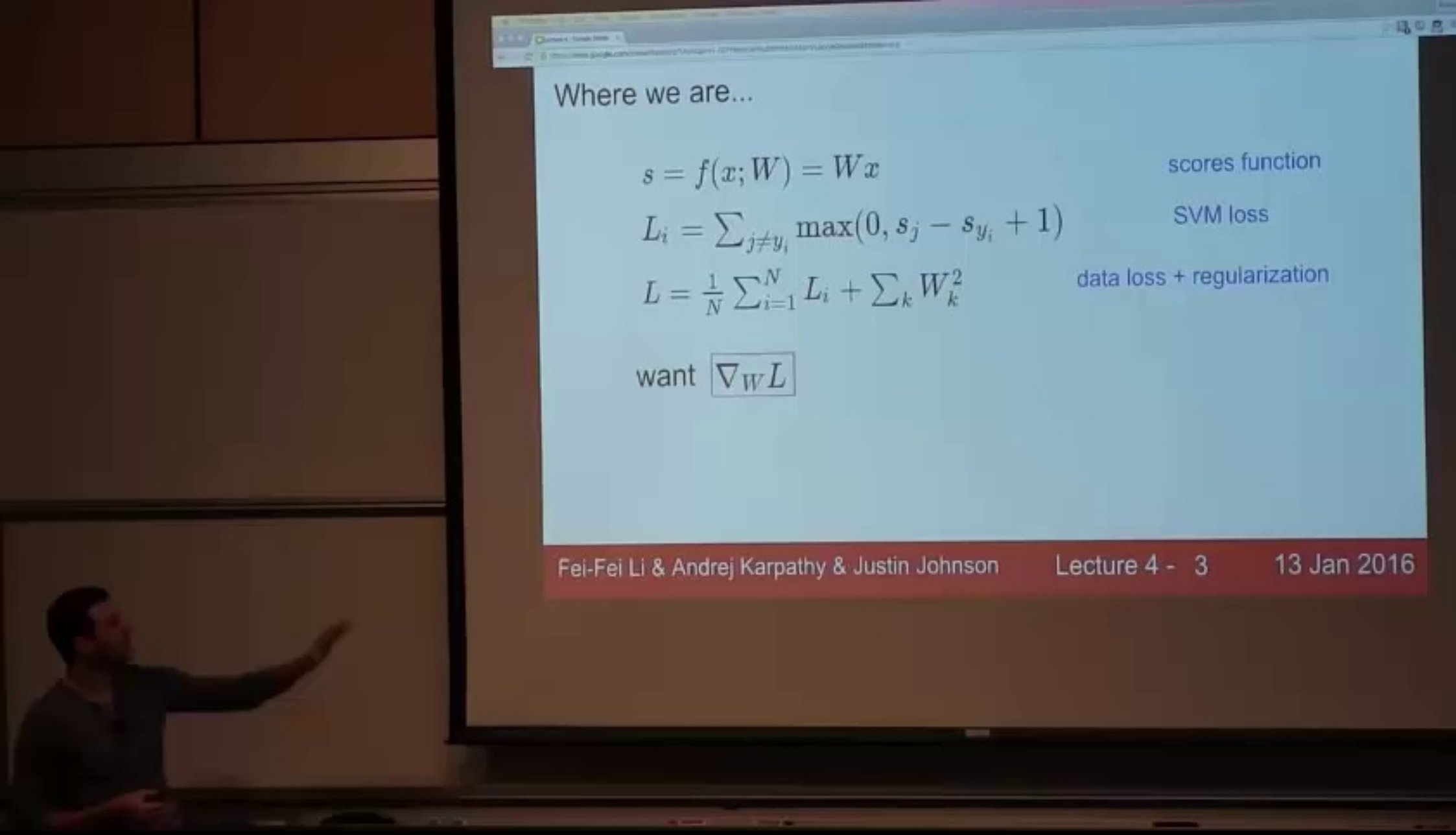
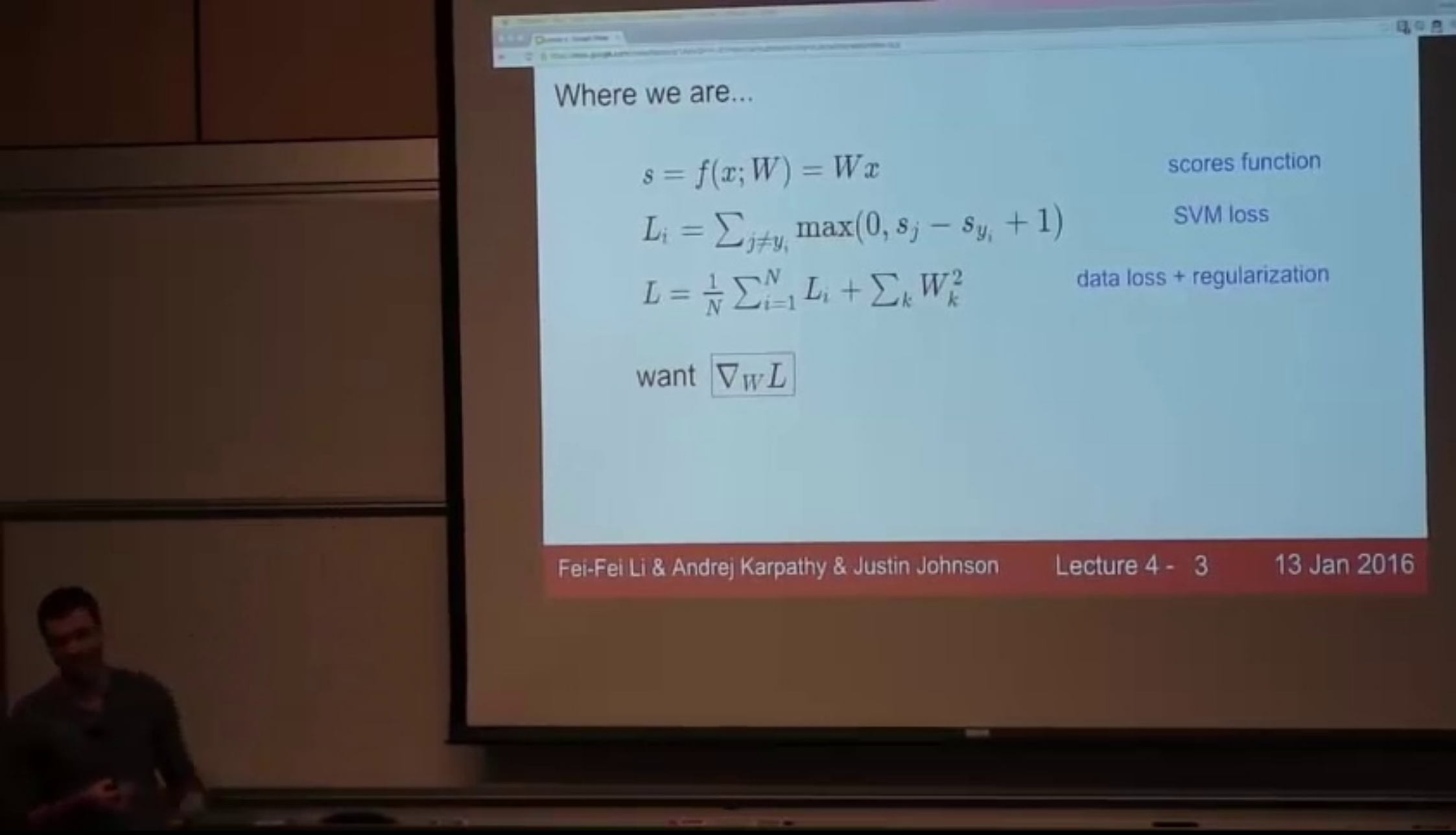
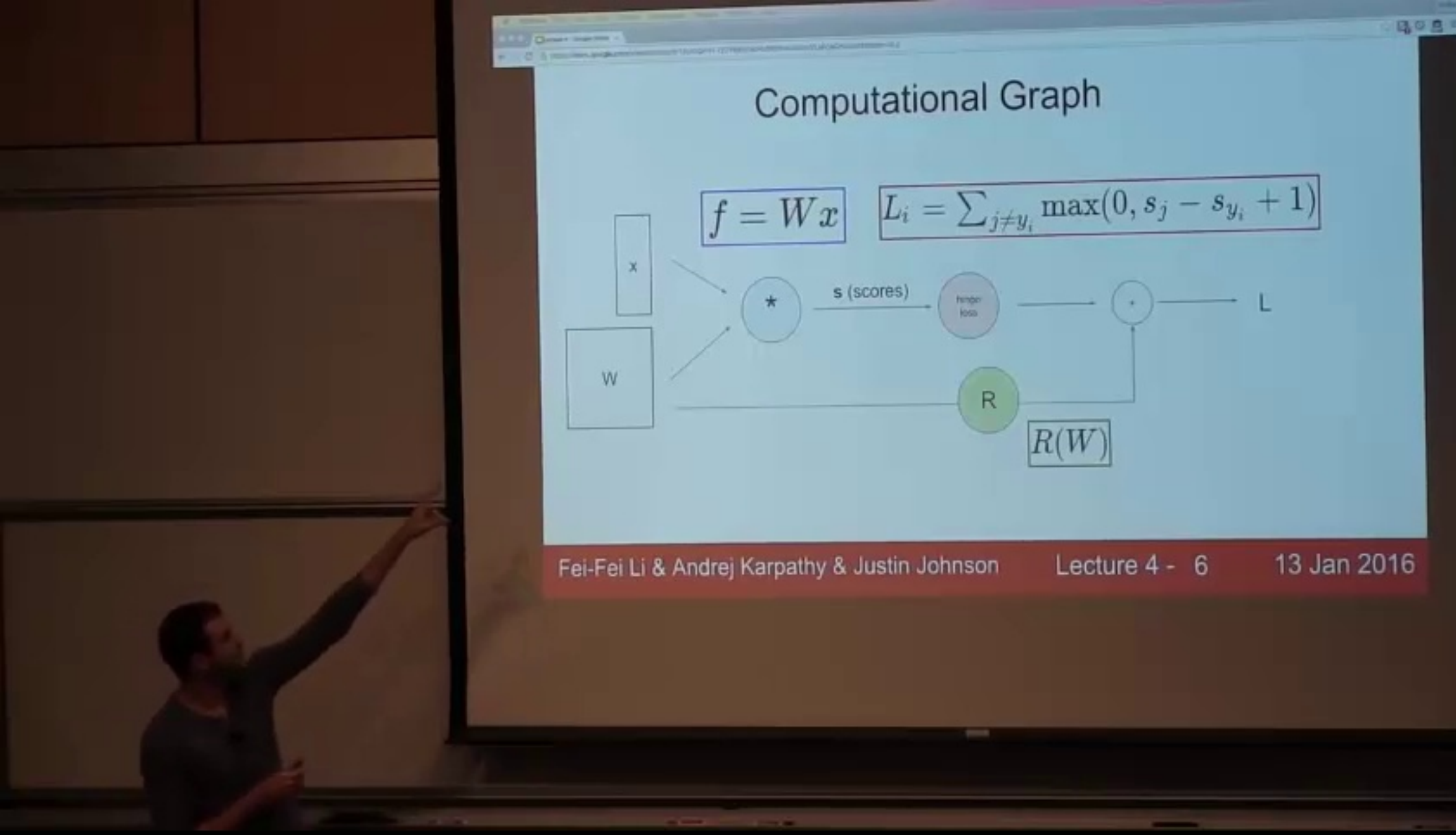


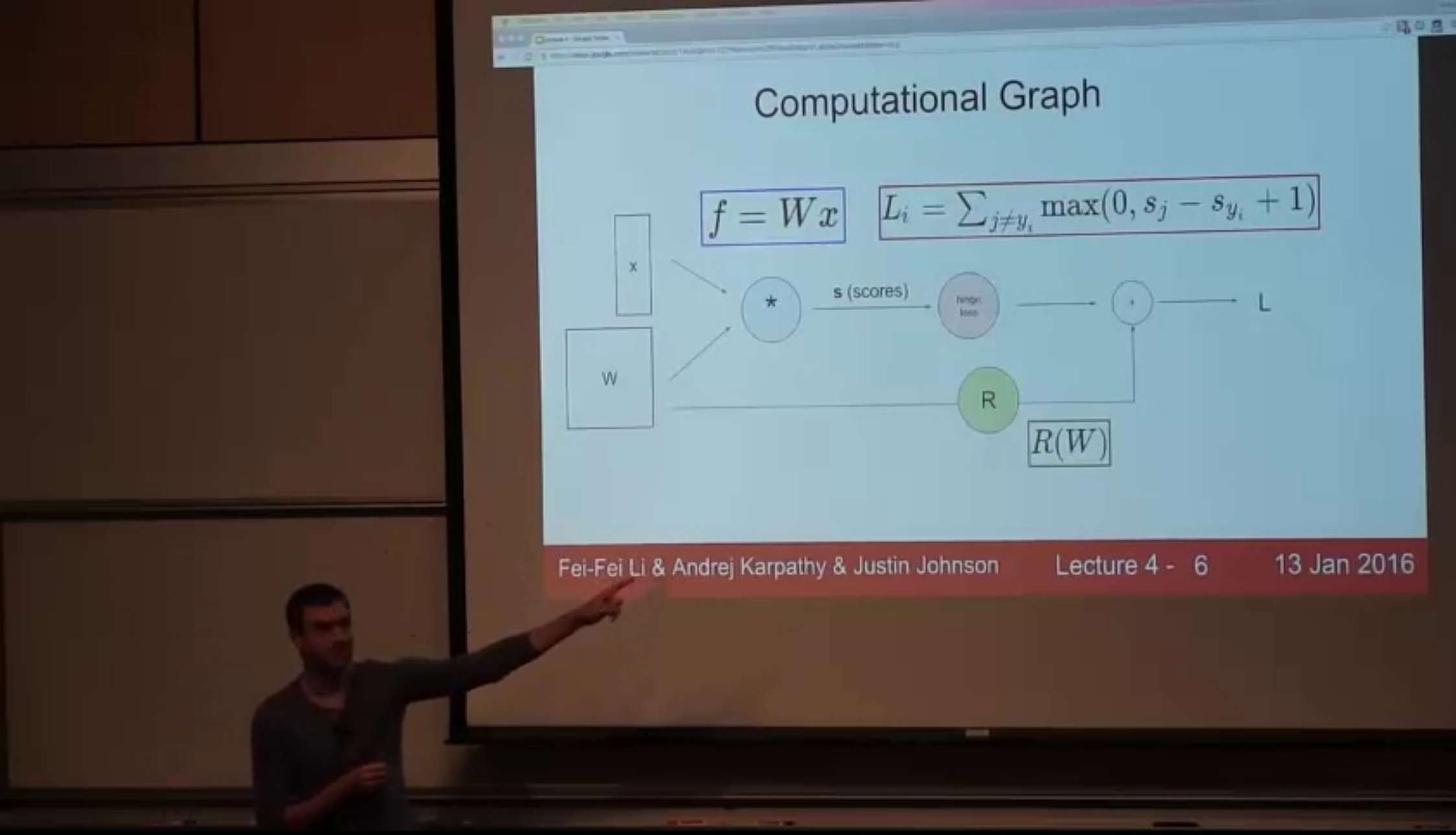
we have this core function we looked at several Los



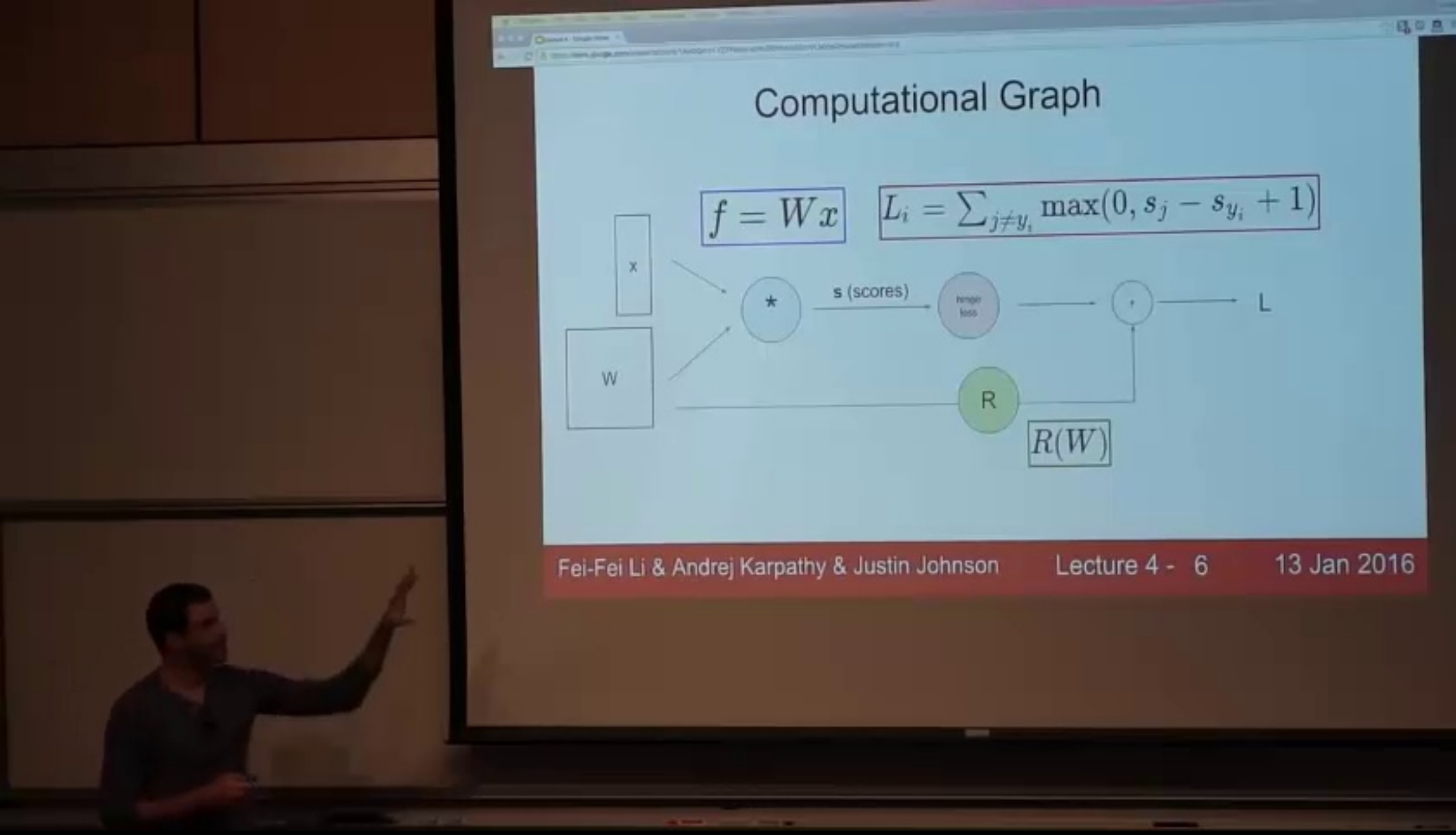
functions such as the SB must function last time and



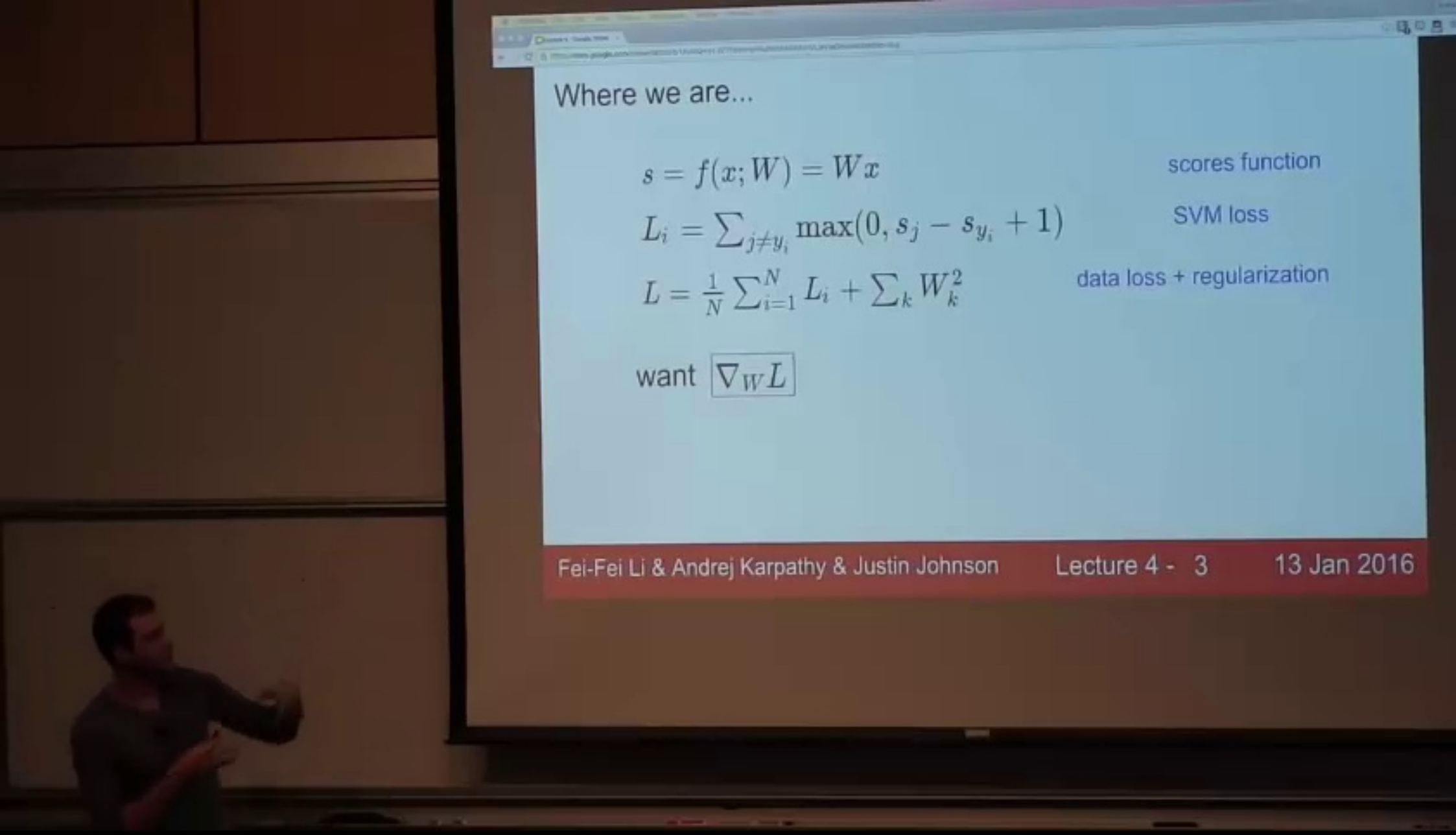
where we are eight evaluating on your weights doing



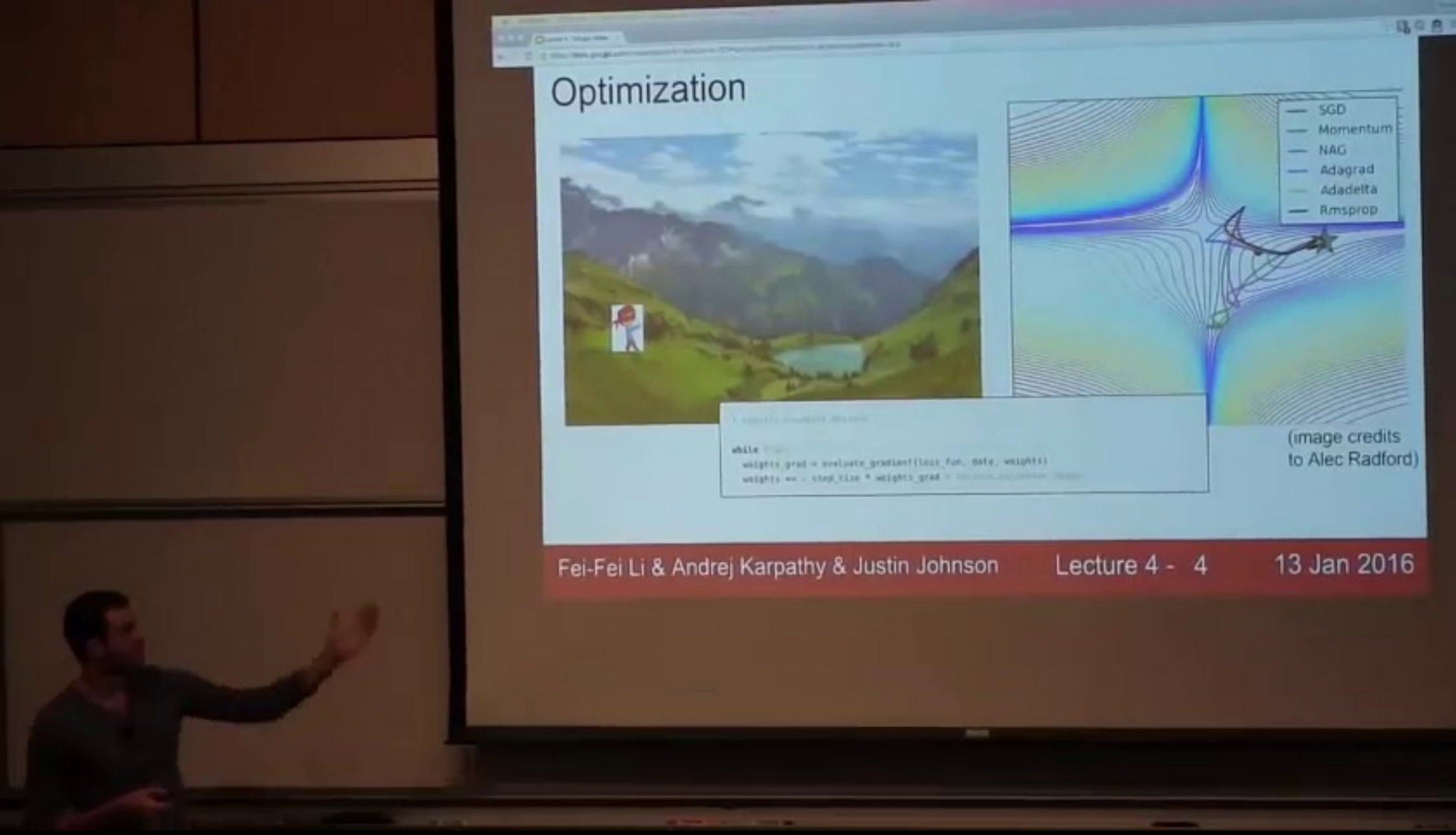
primer update and is repeating this over and over



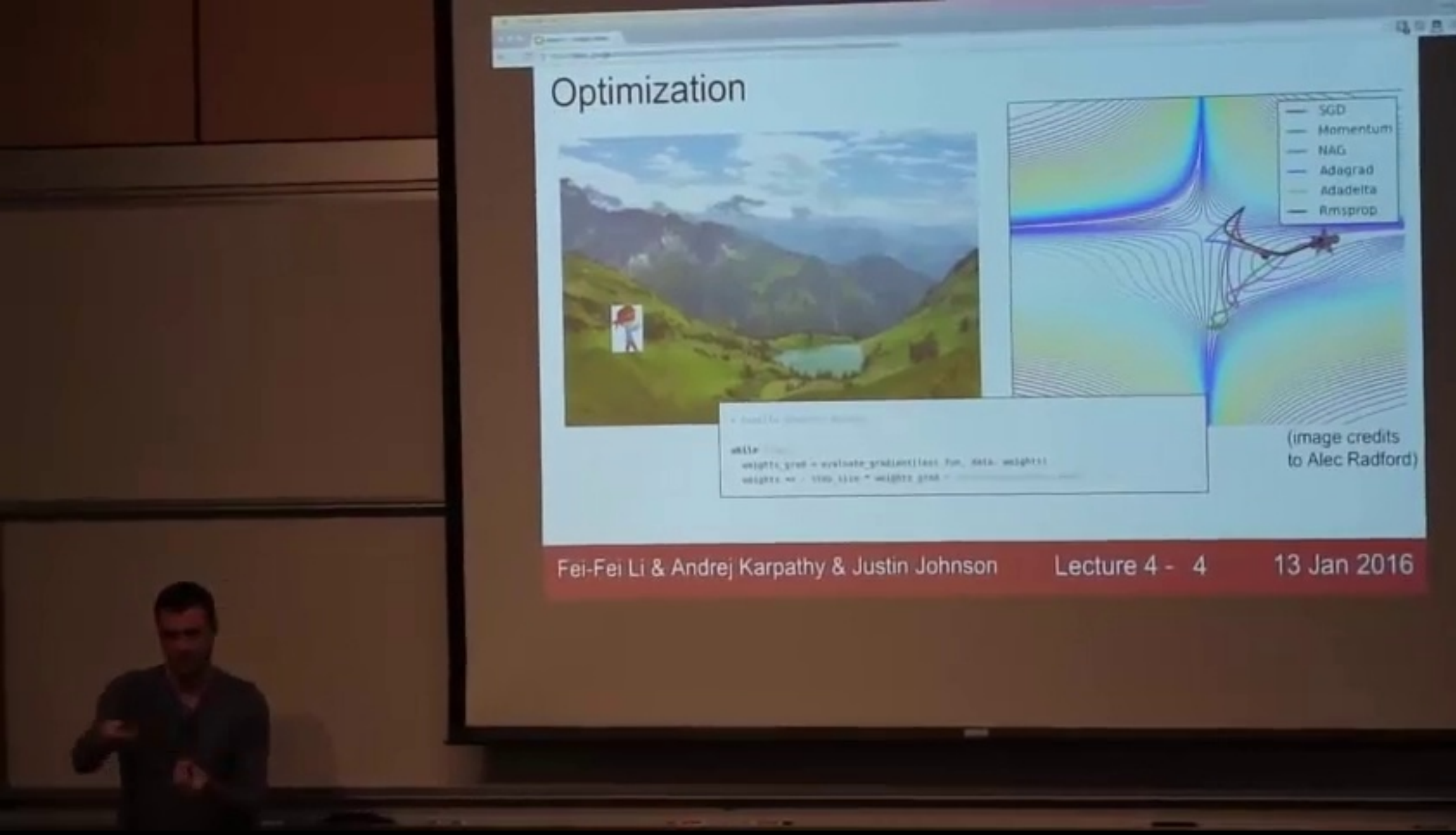
again so that we're converging to the low points of



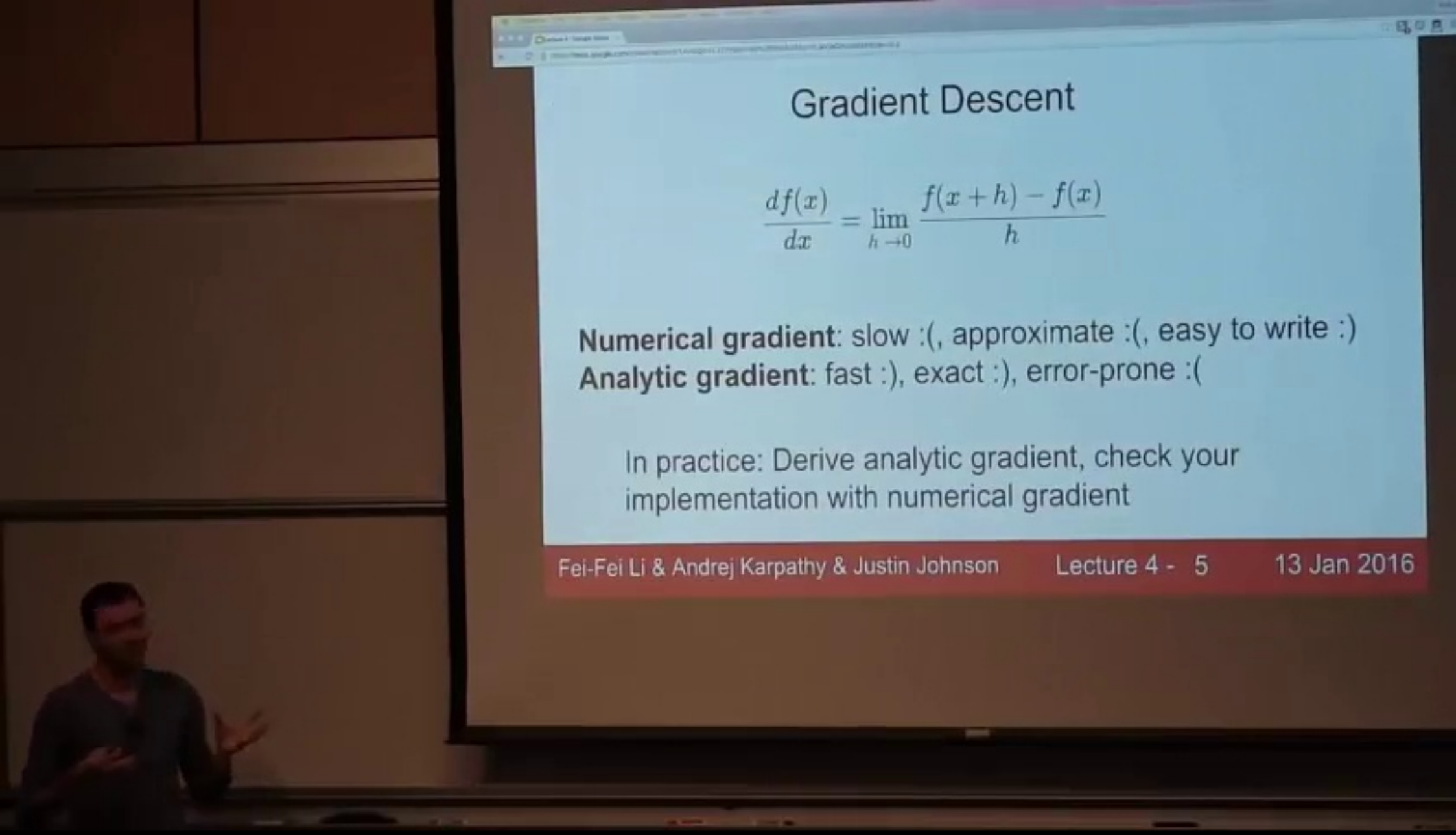
we look at the full loss that you achieve for any



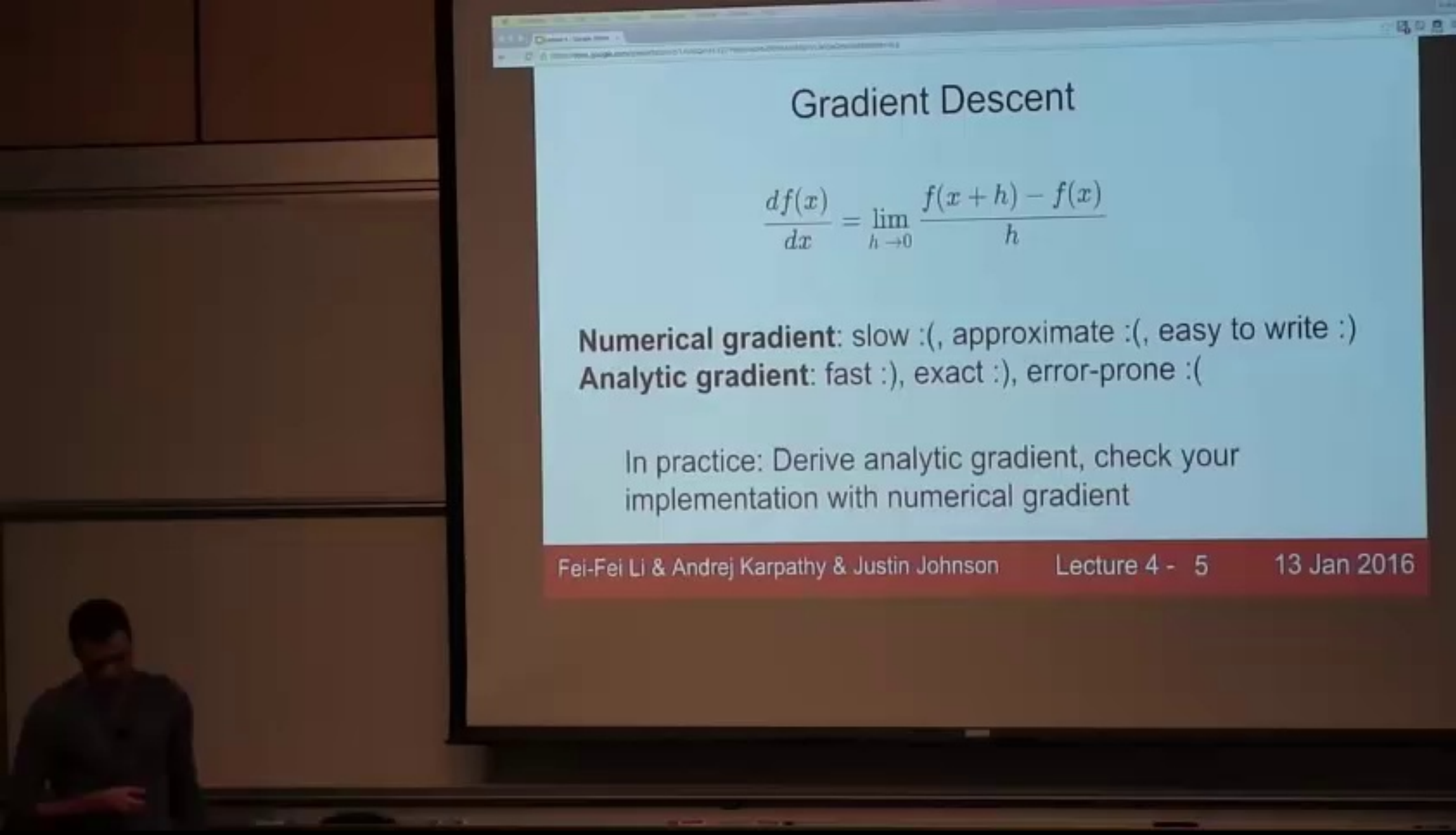
particular set of weights over your training data and



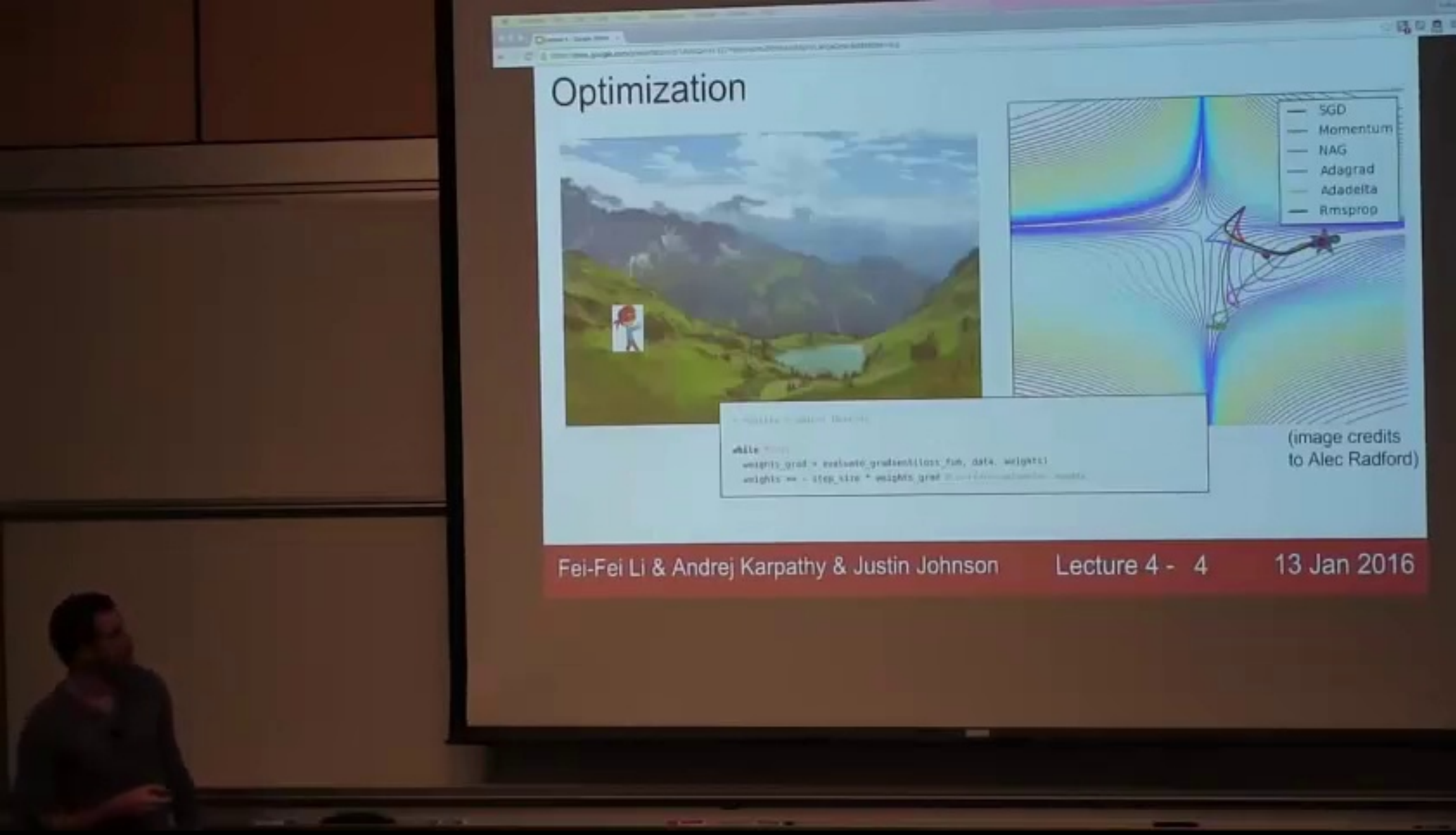
this last minute to compose in regulation loss and



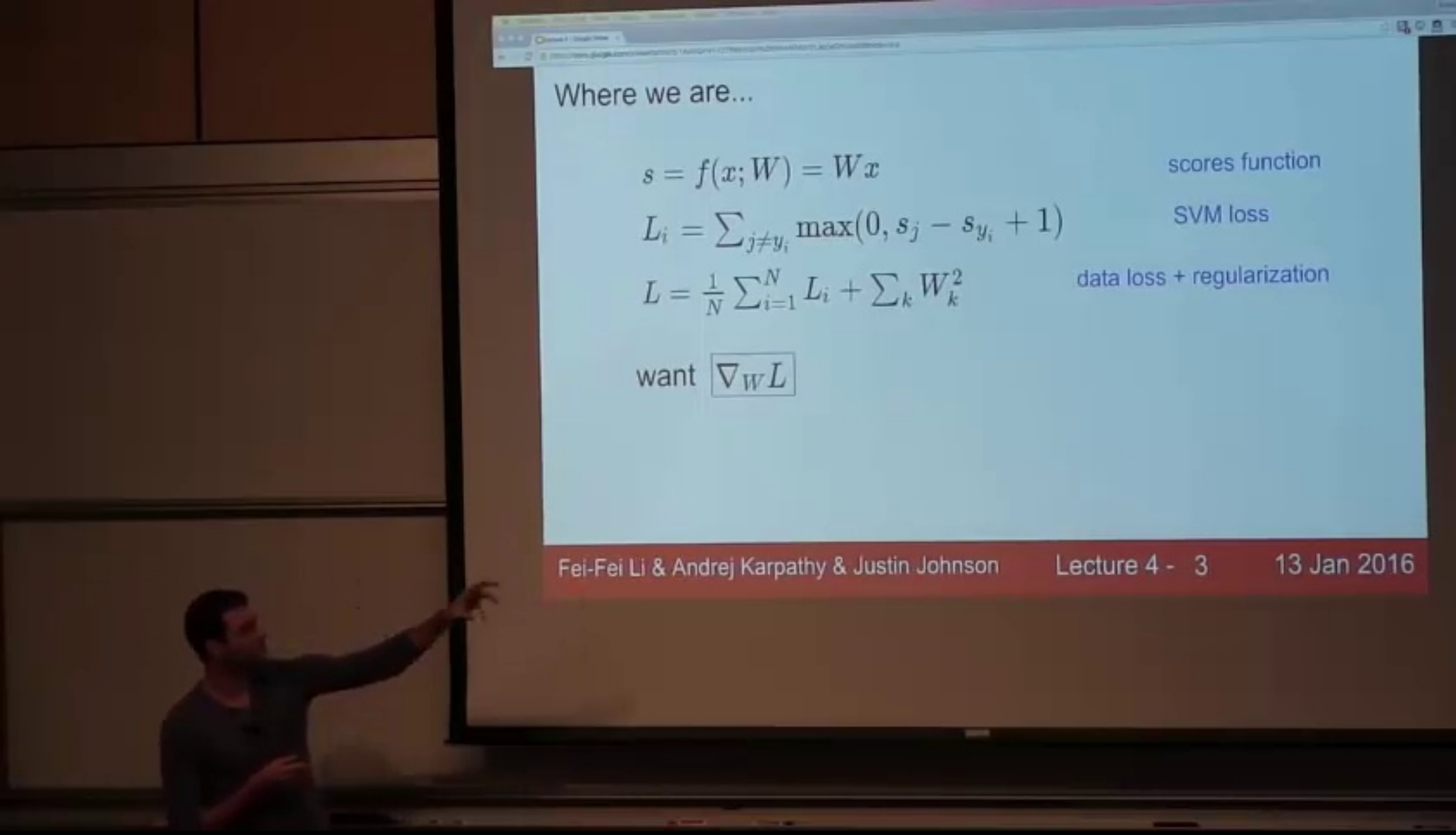
really what we want to do is we wanted to write not



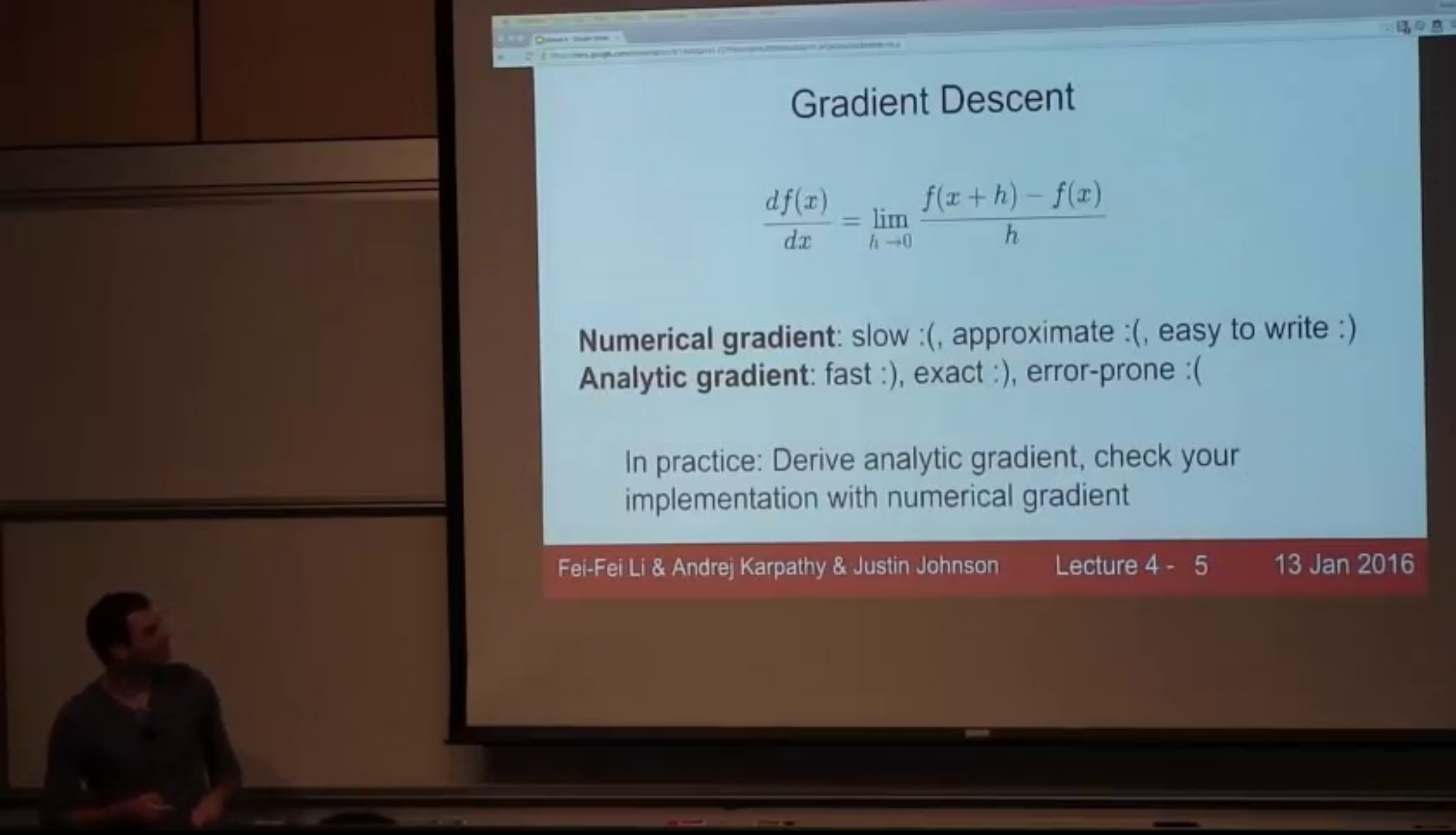
be greedy and expression of the last function with



respect to the weights and we want to do this so that



we can actually perform the optimization process



optimization process we're doing reading this and