

Reference for Primal and Dual equivalence: <http://cs229.stanford.edu/notes/cs229-notes3.pdf>

**Correction 1:** at 9:45 it should be  $\alpha_i > 0$  for SV's and  $\alpha_i = 0$  for Non-SV's.

**Correction 2:** at 1:52, in the dual formulation, instead of having the constraint  $\alpha_i \geq 0$ , the correct constraint is  $C \geq \alpha_i \geq 0$ .

**Correction 3:** at 1:50min, the dual formulation should contain  $y_i^* y_j$  and NOT  $y_i^* y_i$ .