Closed form for distributed SDCA updates

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Option I at the Routine IncDual(w, scl):

For Hinge Loss:

$$\Delta \alpha_{k,i} = y_{k,i} \max(0, \min(1, \frac{1 - x_{k,i}^{\top} w^{t-1} y_i}{scl \|x_{k,i}\|^2 / \lambda n} + \alpha_{k,i}^{t-1} y_{k,i})) - \alpha_{k,i}^{t-1}$$