$$u_i \geq u_j + \langle z_j, x_i - x_j \rangle$$
$$+ \frac{1}{2(1 - \ell/L)} \left(\frac{1}{L} \|z_i - z_j\|^2 + \ell \|x_i - x_j\|^2 - 2\frac{\ell}{L} \langle z_j - z_i, x_j - x_i \rangle \right)$$