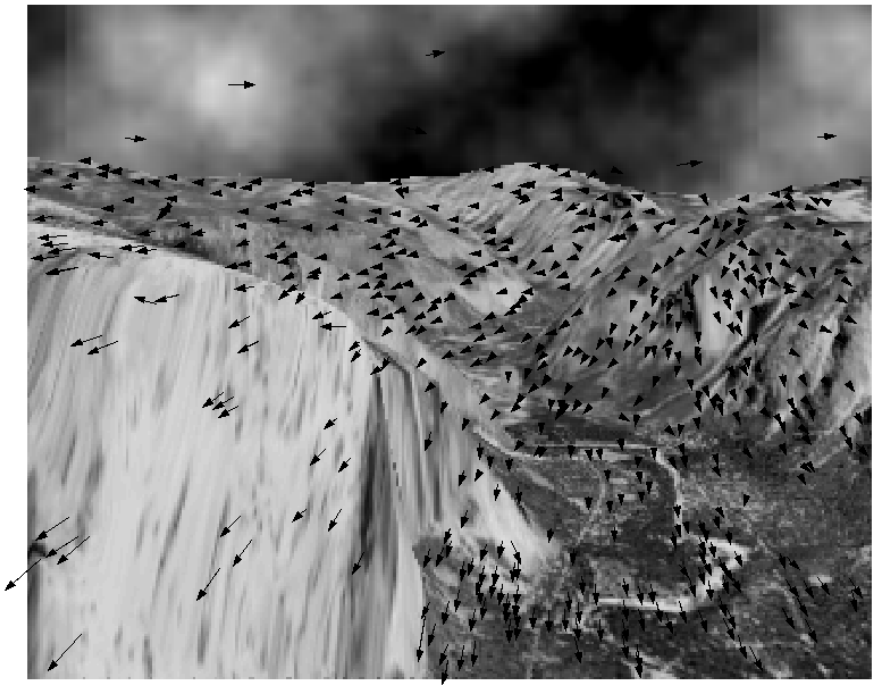

$$1_{\{\mathbf{x}_i\}} \cdot \Phi'_{L_1}\left((u-d_u)^2+(v-d_v)^2\right)(u-d_u) - \alpha \cdot \operatorname{div}\left(g(J_\rho(\nabla f_{1_\sigma}))\,\nabla u\right) = 0$$

$$1_{\{\mathbf{x}_i\}} \cdot \Phi'_{L_1}\left((u-d_u)^2+(v-d_v)^2\right)(v-d_v) - \alpha \cdot \operatorname{div}\left(g(J_\rho(\nabla f_{1_\sigma}))\,\nabla v\right) = 0$$