

Solution

- Assume that g_k is degraded by the effect of unfocused view, so that

$$g_k = f_k + \epsilon(\bar{f}_{k+1} + \bar{f}_{k-1})$$

Then a reasonable estimation of f_k would be:

$$\bar{f}_k = g_k - \epsilon(g_{k+1} + g_{k-1})$$