

$$\hat{F}^{[n+1]}(u,v) = G(u,v) \cdot \left[\frac{1}{H(u,v)} \cdot \frac{|H(u,v)|^2}{|H(u,v)|^2 + \frac{\sigma^2}{|F(u,v)|^2}} \right]^{[n]}$$

$\hat{F}^{[n]}(u,v) \rightarrow$



on average on
 $|G(u,v)|^2 = P_g$

$$|F(u,v)|^{[n]} = |G(u,v)|$$