Poisson's Equation $0 = \tilde{c} + \mathcal{D}h$

 $h(x) = \mathsf{E} \Big[\int_0^T \tilde{c}(X(t)) \, dt \Big]$

with X(0) = x

 $= 5 \|\Delta V_{\theta}\|_{2}$

 $\langle {}_{\theta} {}^{2}, {}_{\theta} {}^{\prime} \rangle_{0} = 5 \langle {}_{\theta} {}^{\prime} \rangle_{0}$ $\langle 2, \Lambda \nabla 2 \rangle = \langle 2 \nabla h, \tilde{c} \rangle$ **Optimal MCMC CV**

Optimal FPF Gain

 $\mathsf{K} = \nabla h$

 $\{(x) \, {}_{n} h_{u} \mathcal{I} + (u, x) \} \text{ mingre} = (x)_{1+n} \phi$

Optimal Control