

Monte Carlo simulation  
draws samples of network state

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graph TD; A[Monte Carlo simulation draws samples of network state] --> B[/Simulated state at metered locations/]; A --> C[/Simulated state at non-metered locations/]; B --> D[Bayesian inference produces max likelihood estimation of predicted states at non-metered locations]; C --> E(( )); D --> E; E --> F[Most poorly predicted non-metered location selected as location for next meter];
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Simulated state  
at metered  
locations

Simulated state  
at non-metered  
locations

Bayesian inference  
produces max likelihood  
estimation of  
predicted states at  
non-metered locations



Most poorly predicted non-metered location selected  
as location for next meter