

١٤٠٣ / ١٦ / ٢١
11/07/2024

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
N

Computational algorithm (Continuous)

Topics to address are :

✓ ① Importance Sampling and finding Expectation value $\langle f \rangle$

typical observable
↓

✓ ② Markov chain Monte Carlo (MCMC)

✓ ③ Hamiltonian Monte Carlo (HMC)

{ ④ Goodness of fit

⑤ Fisher Information Matrix ←
Fisher Forecast ↓

⑥ Simulation Based Inference (SBI)