Subject: Optimizing solution and calculating likelihoods analysis under IDL
Posted by CKS on Thu, 19 Jul 2007 04:09:27 GMT
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Hello IDLian - I am new here and seeking some suggestions on analyzing huge results of Monte Carol simulation.

The situation is about how to analyze optimal flux from the result of thousand times of Monte Carol simulation, such as optimizing flux estimates and calculating likelihoods, and then how to estimate optimal surface fluxes...

In this topic, I focused on several emission sources<Q1, Q2, ..., Qn> and many receptors in downwind regions<R1, R2, ..., Rn>. For a Monte Carol simulations, thousands sets of random values generated for Qn and then get thousands sets of results for Rn receptors.

Could any nice person guide me a little bite about how to deal with following analysis of optimal surface fluxes under IDL? Thanks for your suggestions and helps. I will keep looking the method via IDL.