



LTrace
Geophysical Solutions



Gaussian Mixture ESMDA

Preliminary conclusions

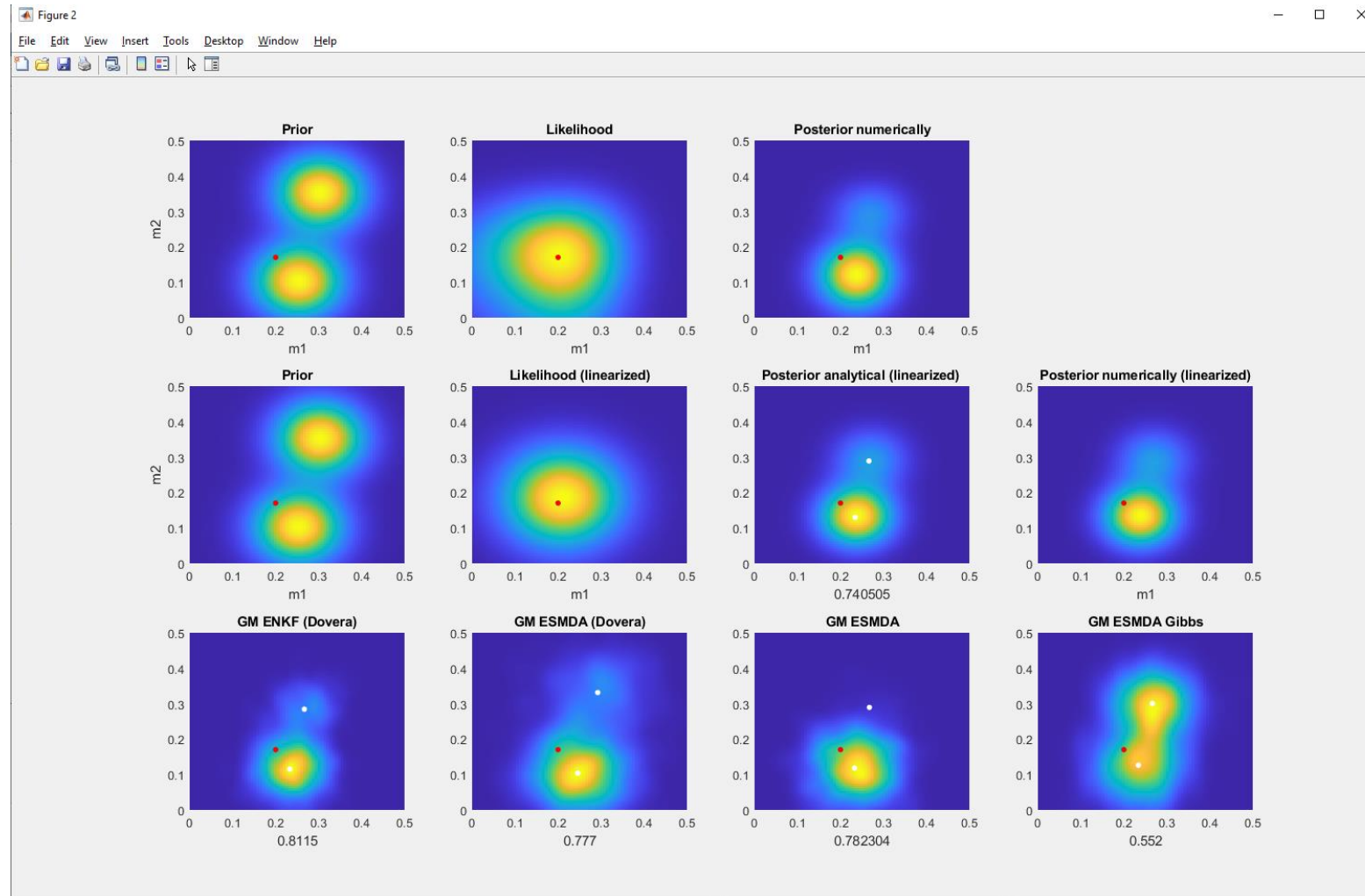
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Experiment 1

**Priors with the same variances, same correlation
but different means**

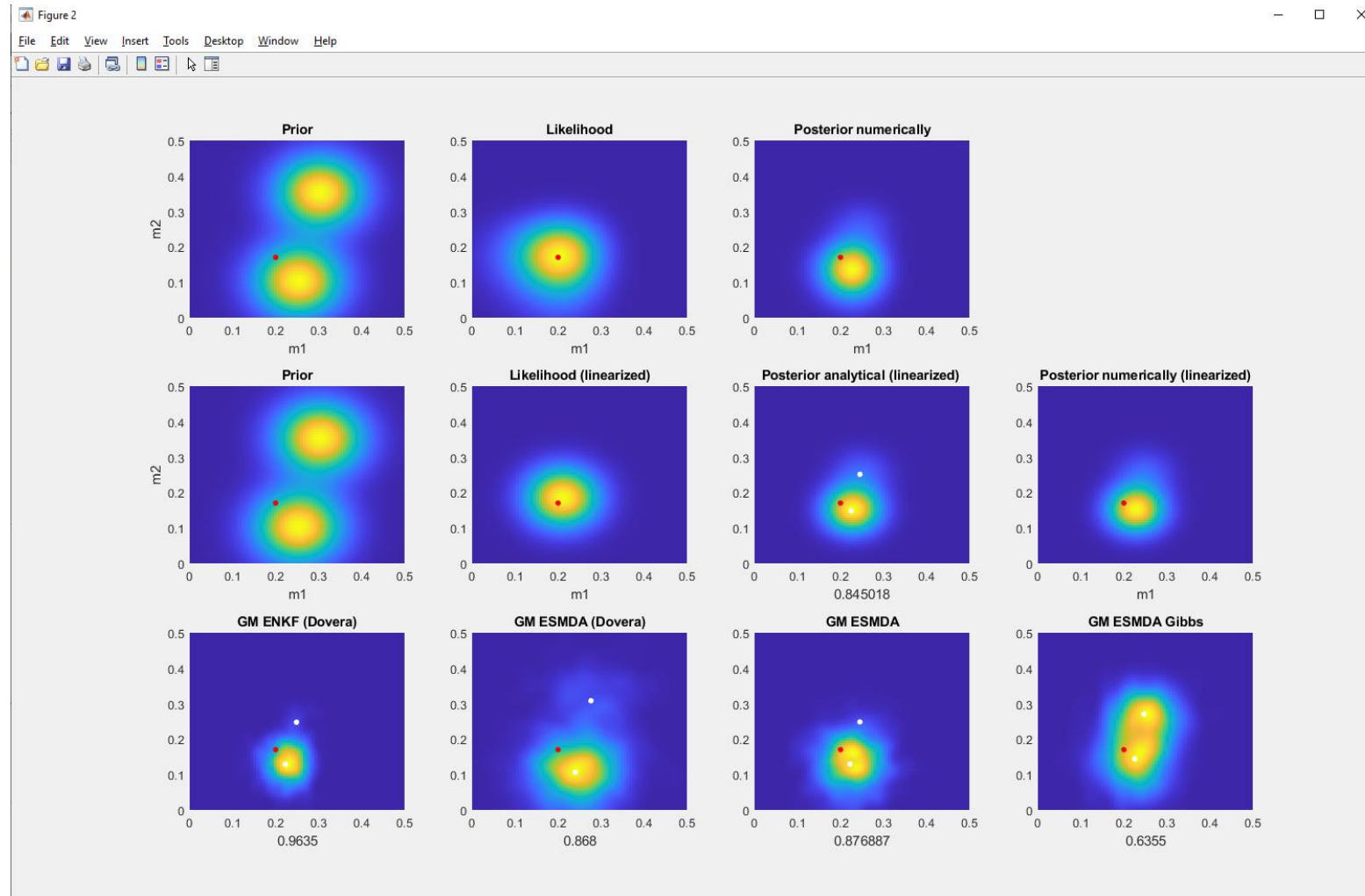


Signal to noise = 2

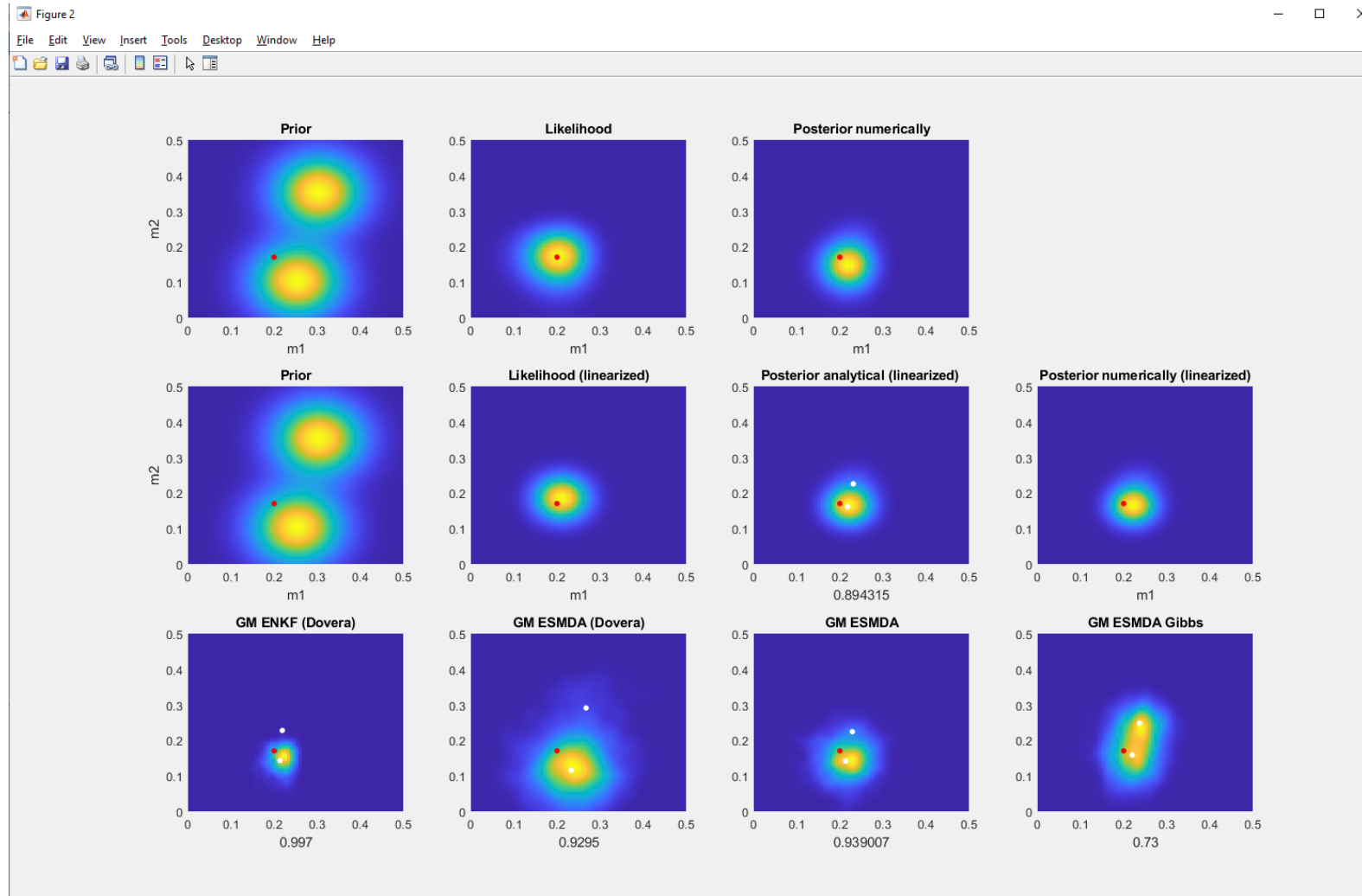




Signal to noise = 5



Signal to noise = 10

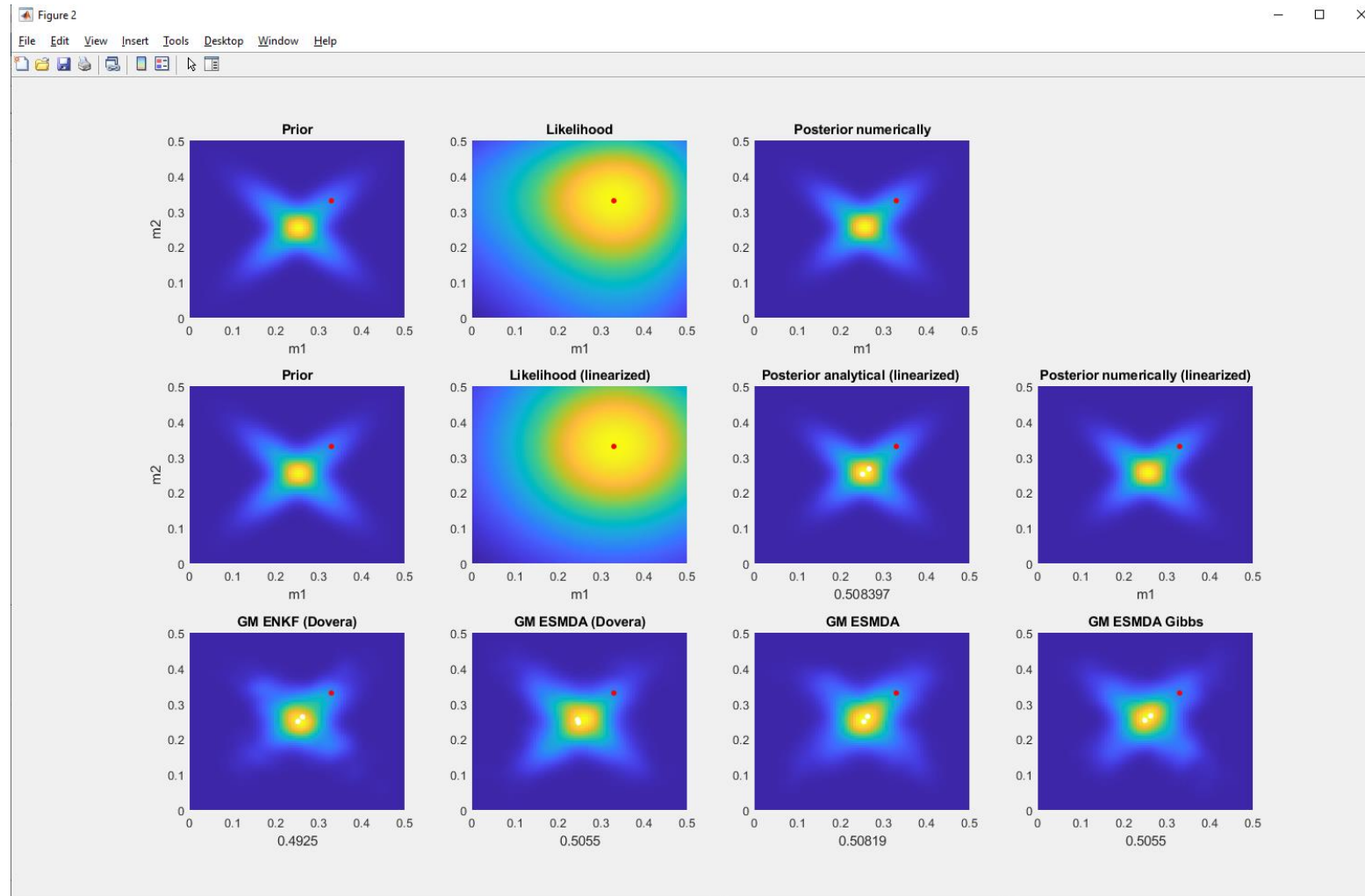


Experiment 2

Priors with the same means and variances, but opposite correlations

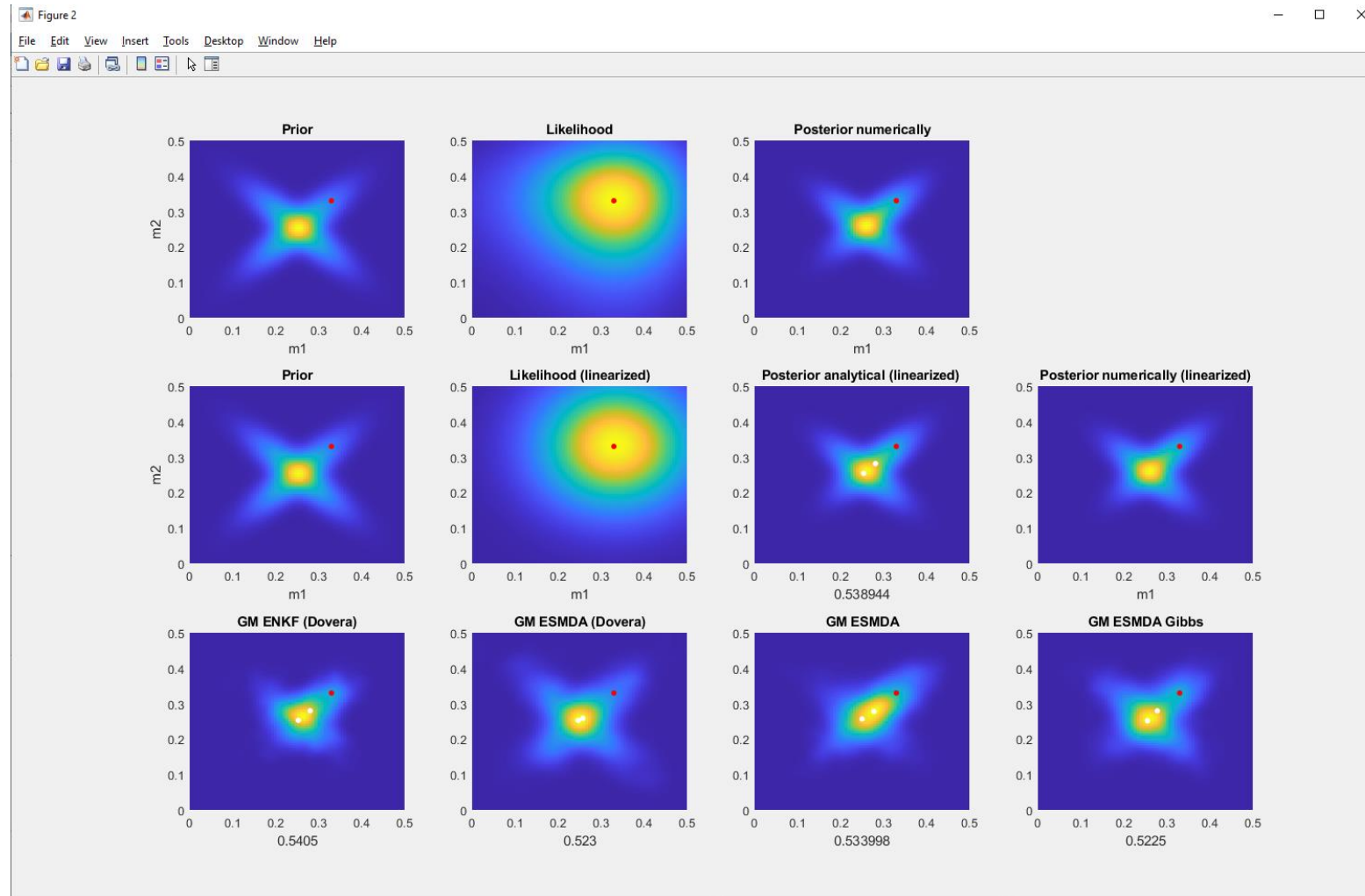


Signal to noise = 2

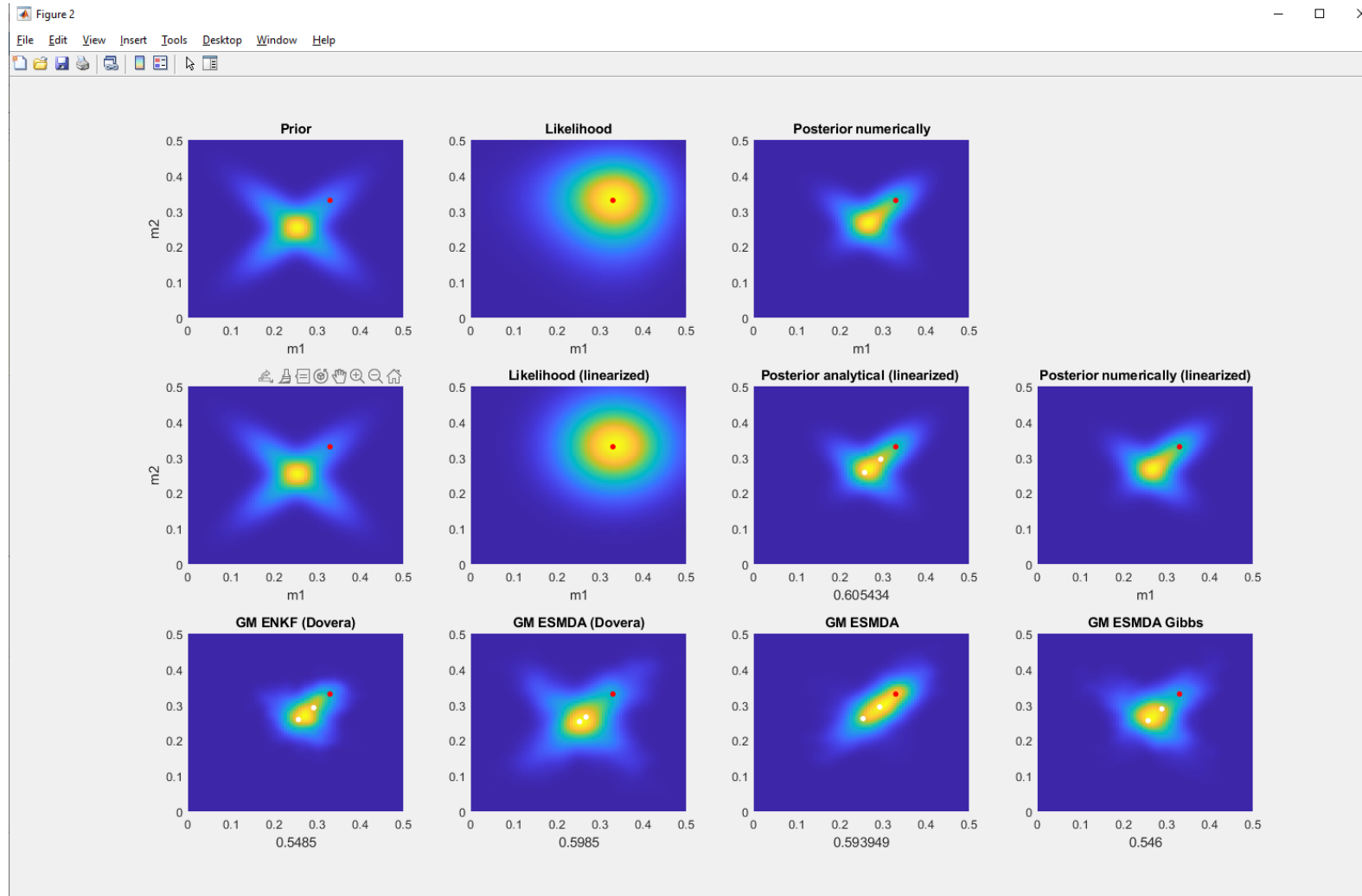




Signal to noise = 5



Signal to noise = 10





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Thank you

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