

Supplementary Material 3

Accuracy of Tests for Diagnosis of Animal Tuberculosis: Moving Away from the Golden Calf (and towards Bayesian Models)

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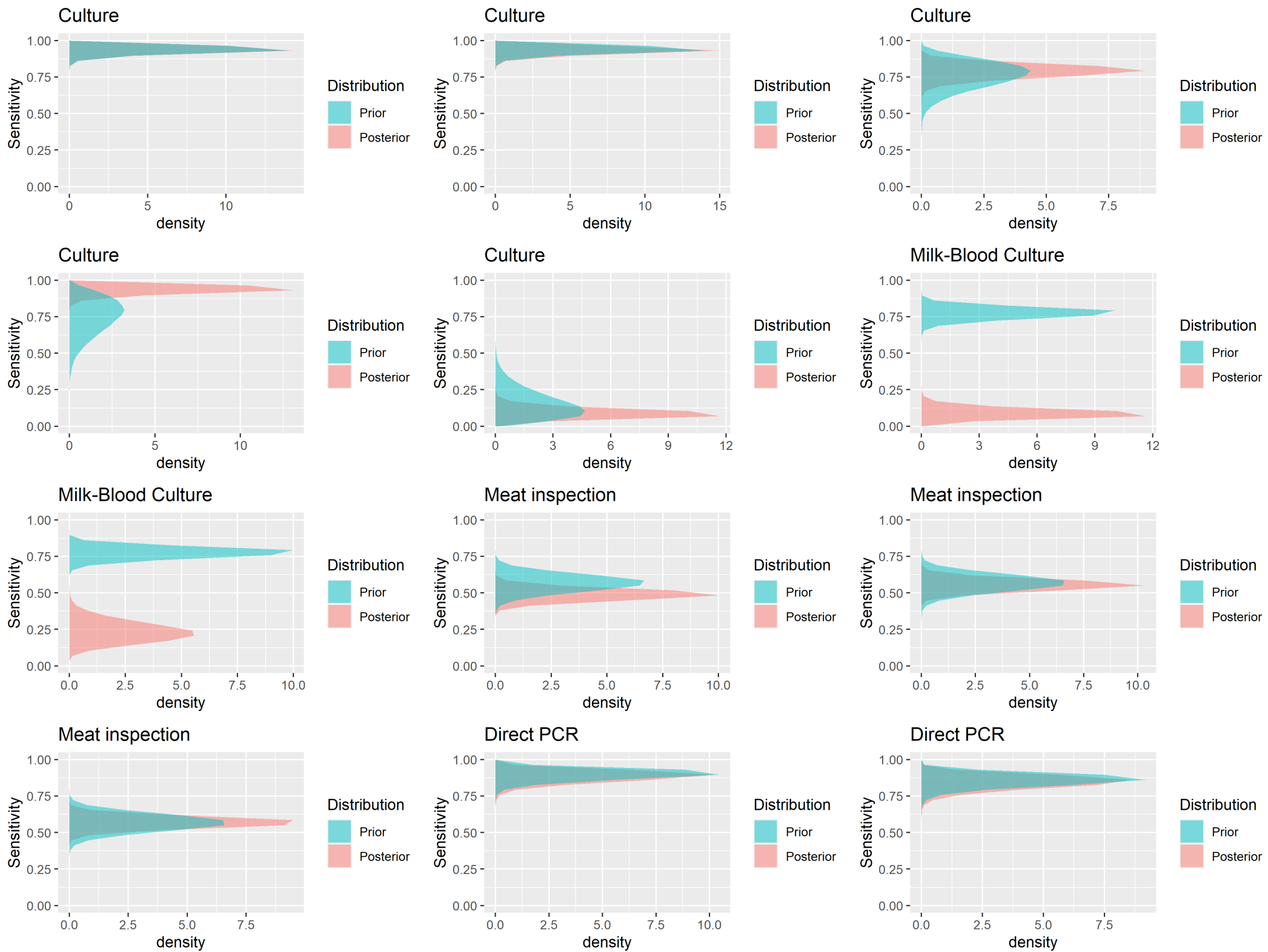
⁵ Departamento de Sanidad Animal, Facultad de Veterinaria, Universidad Complutense
de Madrid, Madrid, Spain

*** Correspondence:**

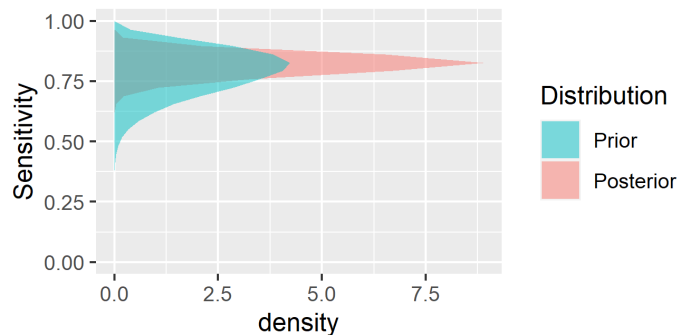
Dr. Julio Álvarez

jalvarez@visavet.ucm.es

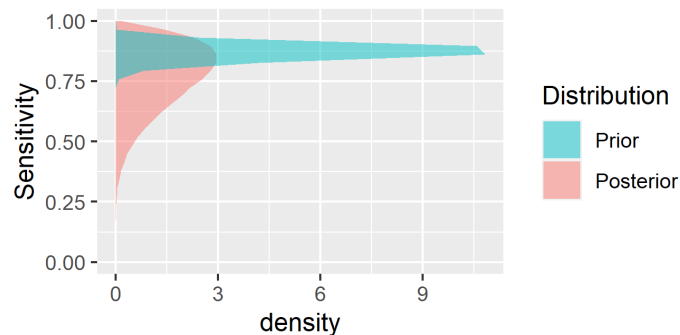
Prior and posterior distributions of sensitivities of ante-mortem and post-mortem diagnostic tests for tuberculosis based on informative priors



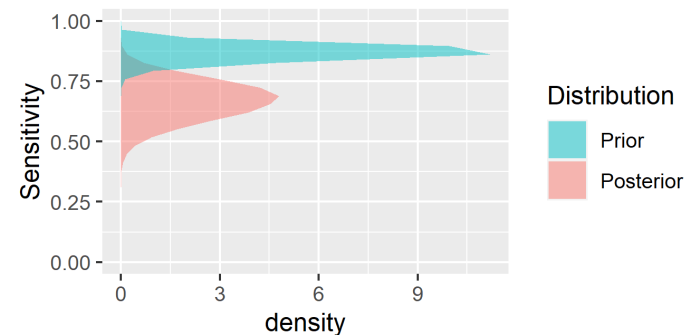
Direct PCR



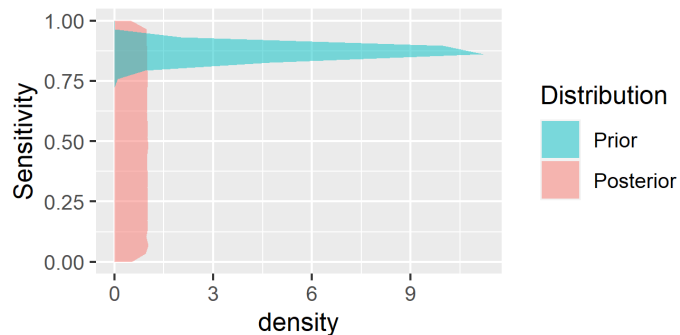
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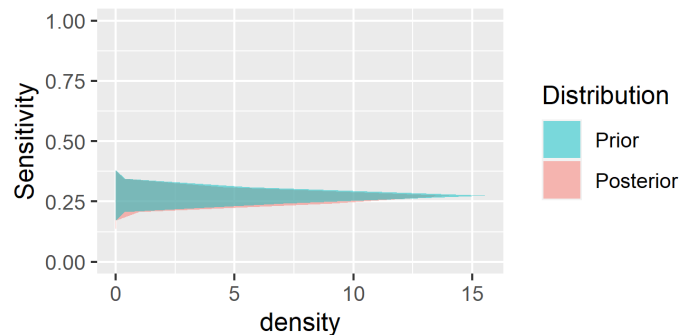
Body Fluid Direct PCR



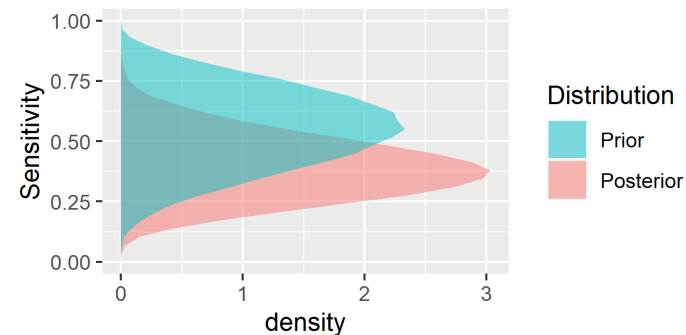
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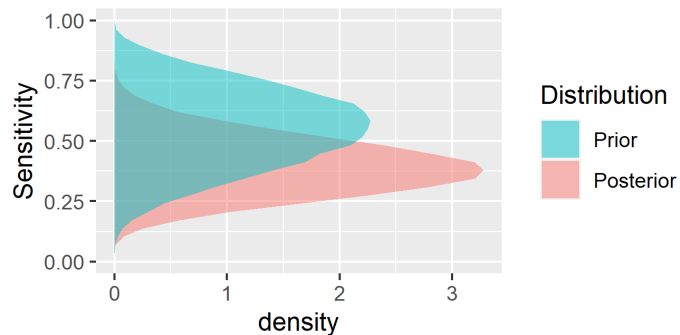
Serology



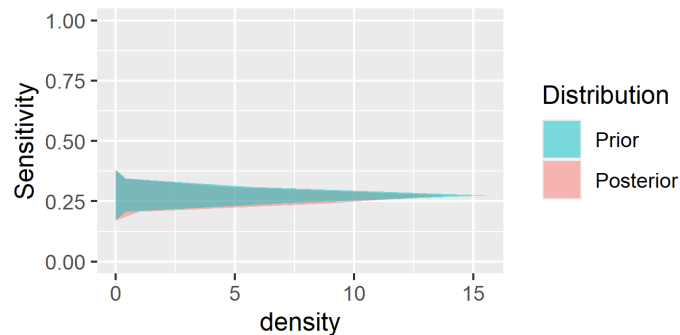
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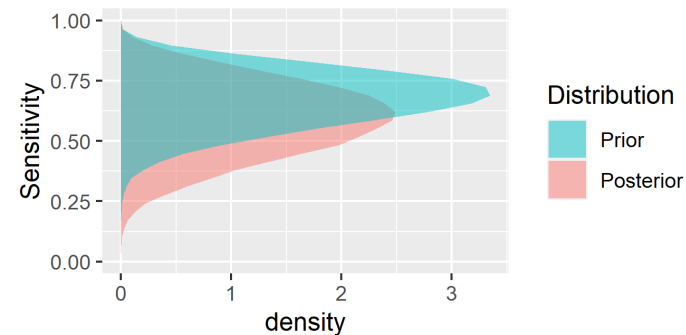
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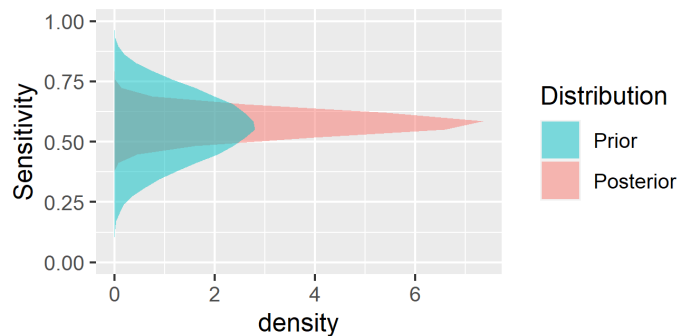
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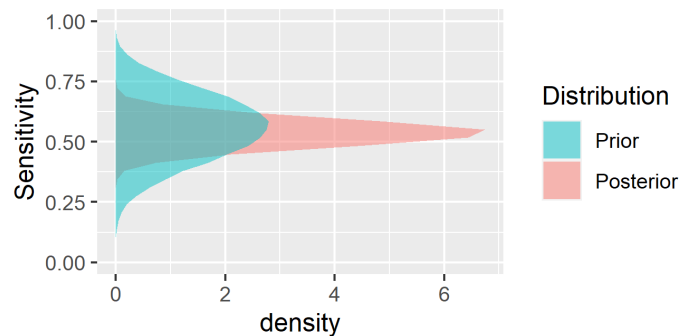
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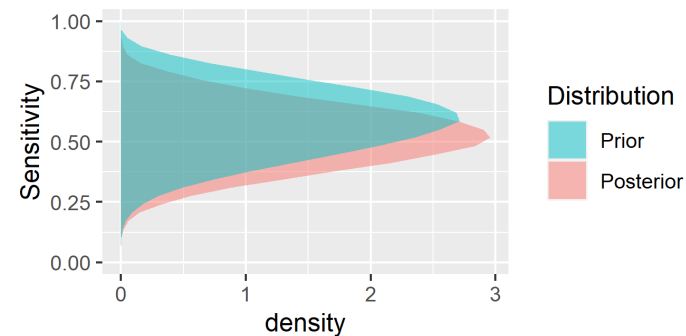
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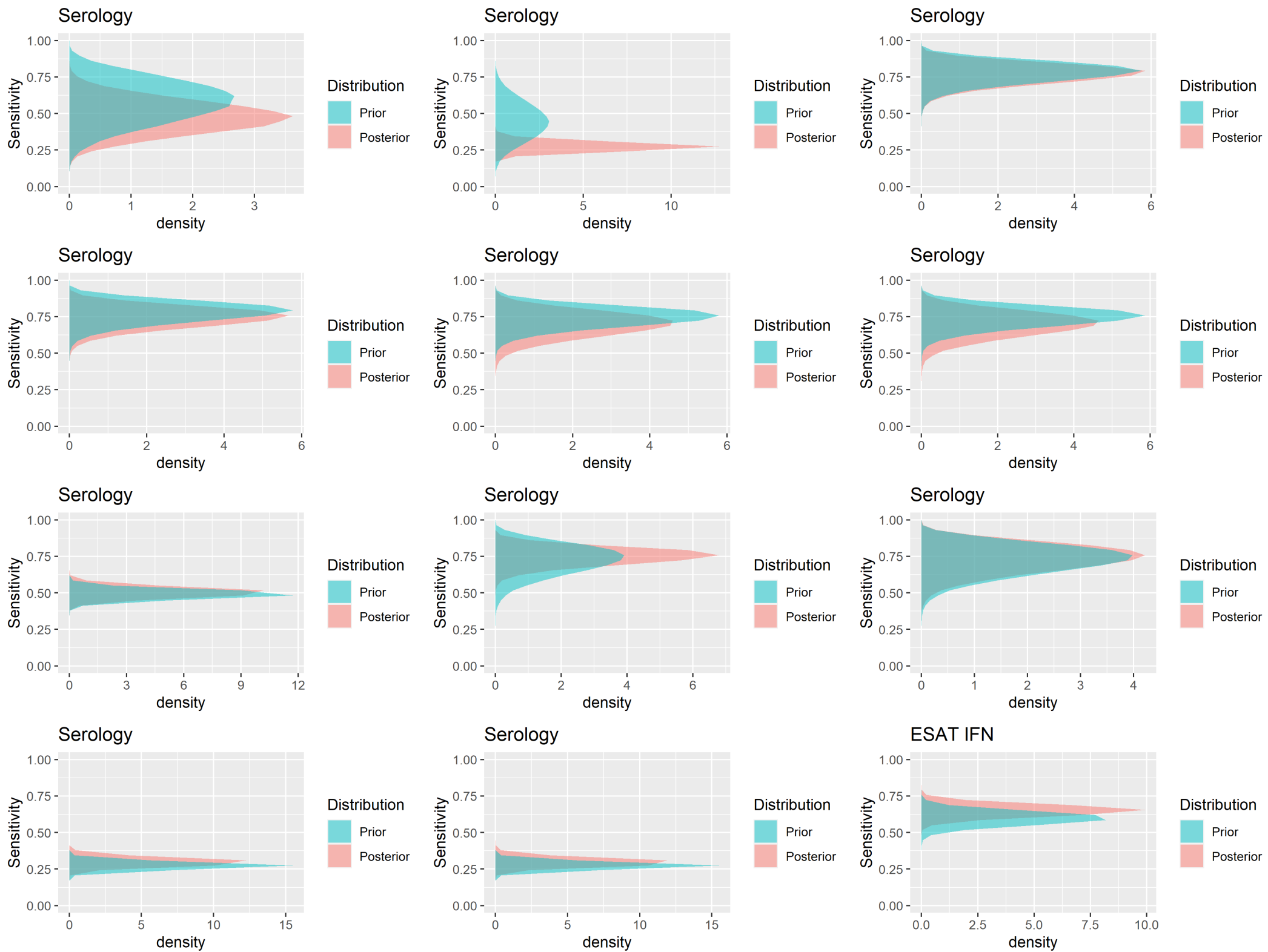


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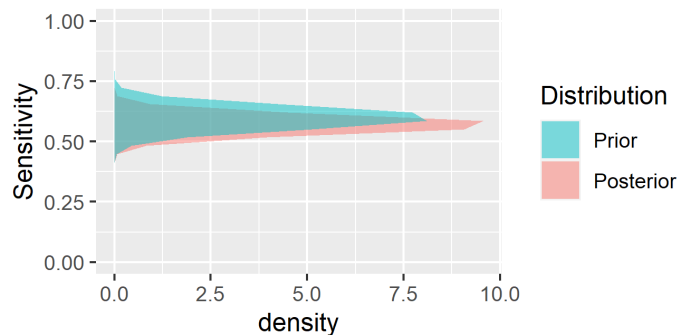


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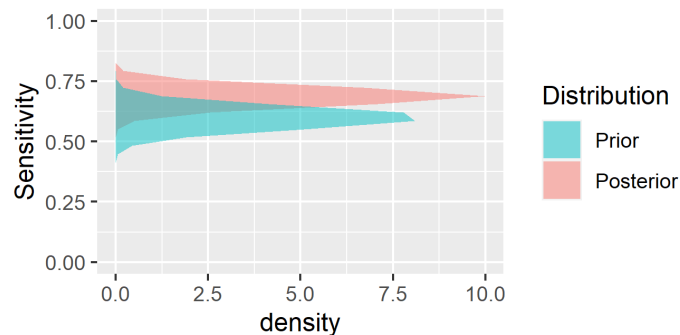




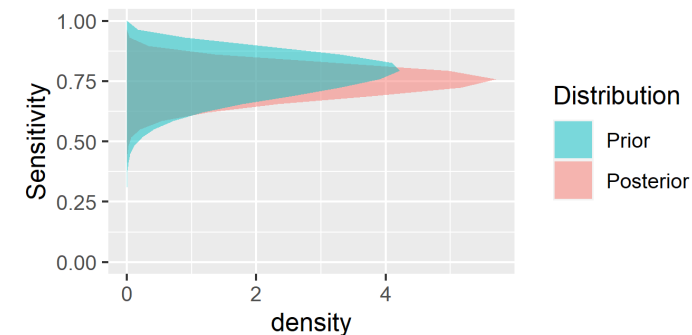
ESAT IFN



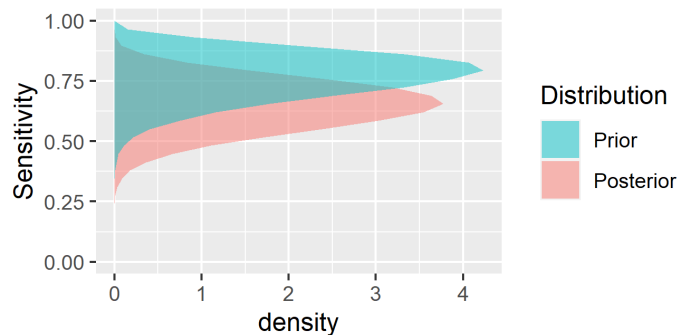
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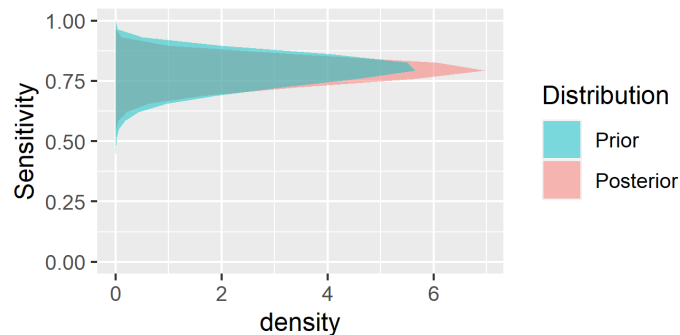
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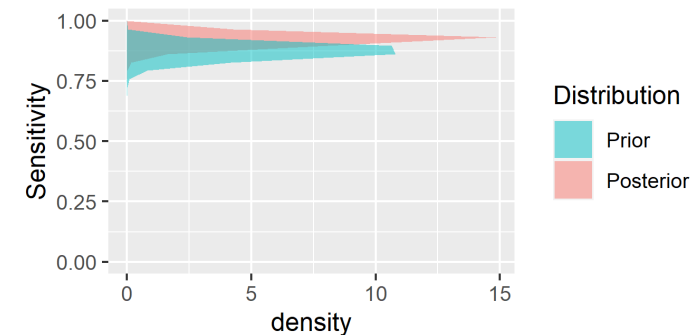
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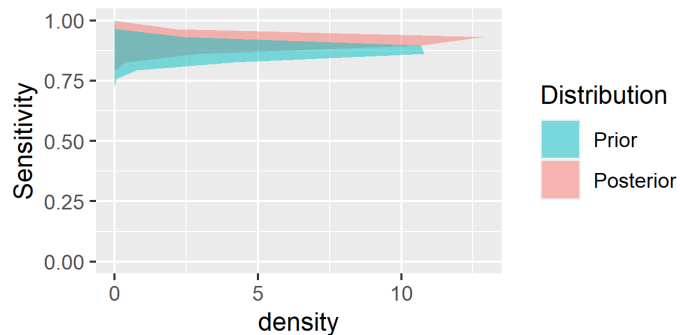
In-house IFN



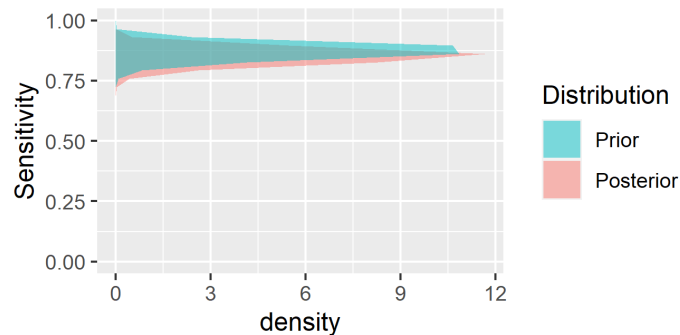
Bovigam OD 0.05 IFN



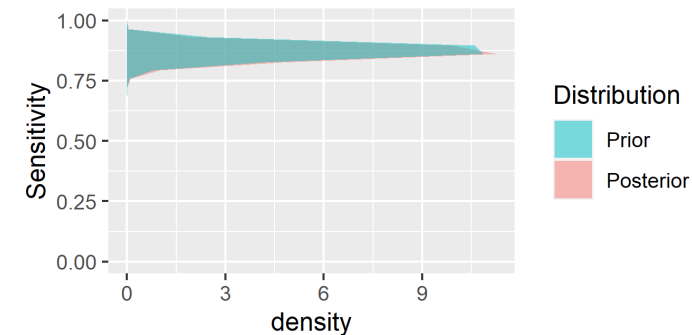
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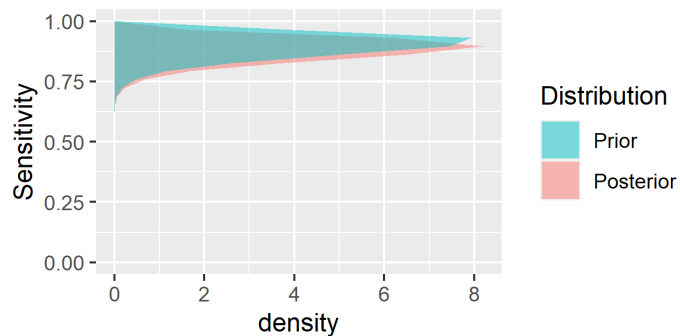
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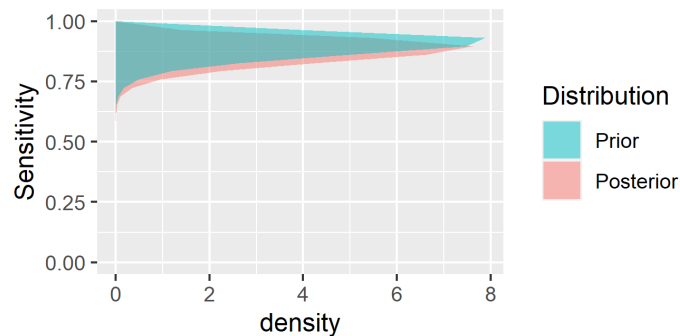
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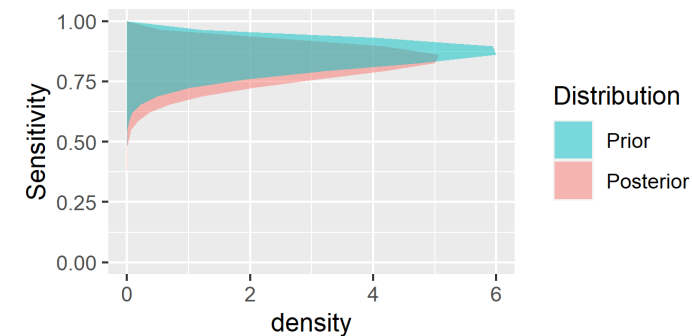
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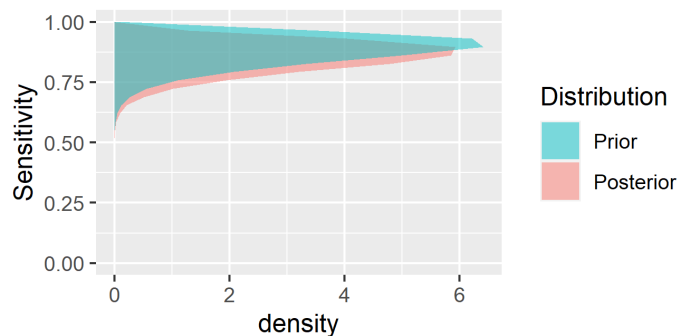
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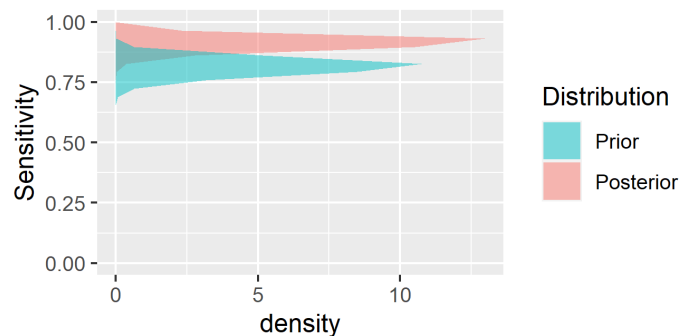
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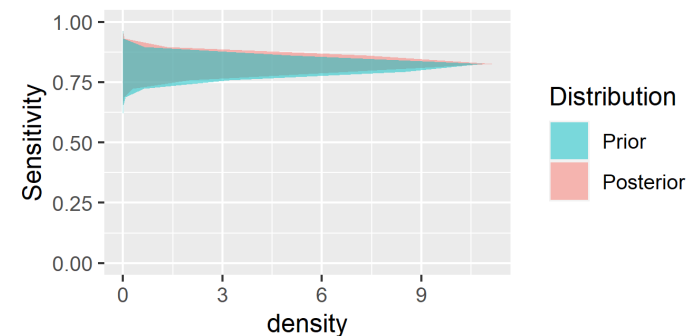
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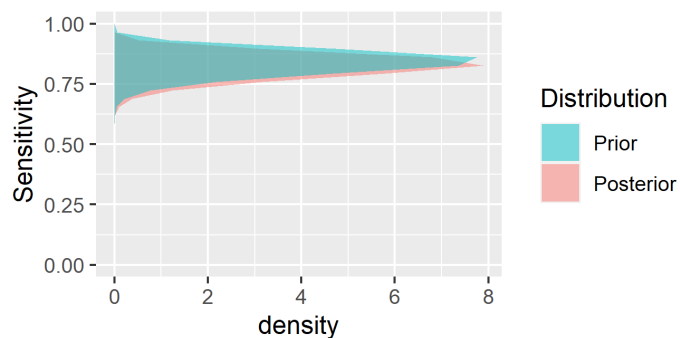
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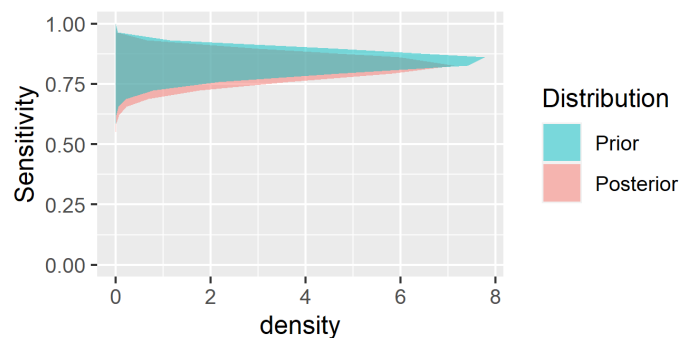
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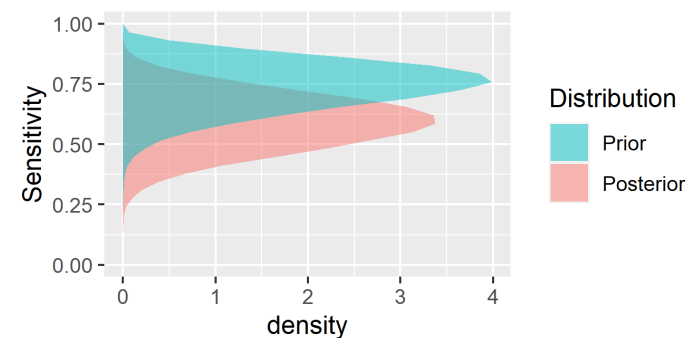
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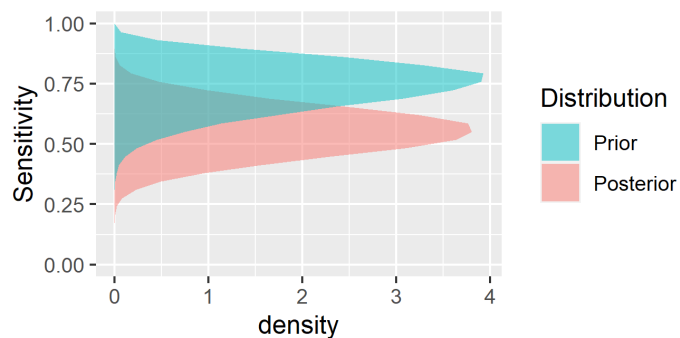
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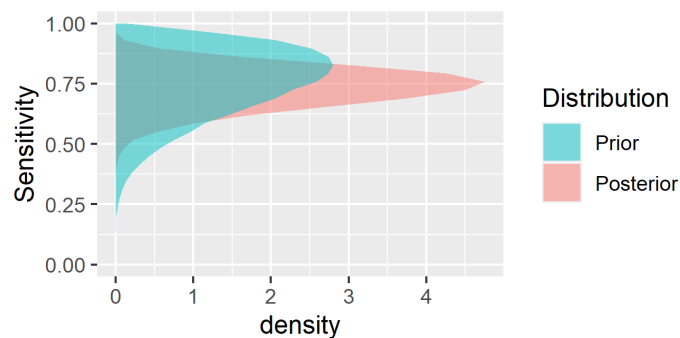
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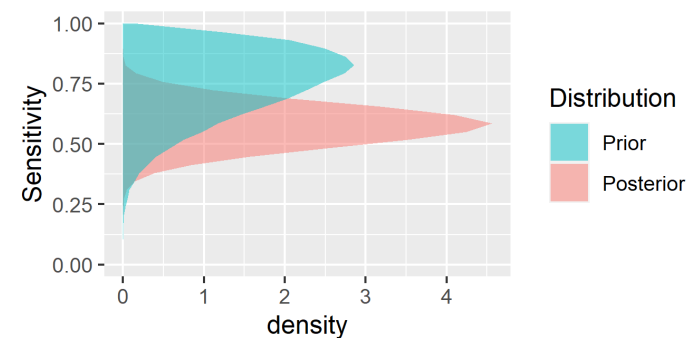
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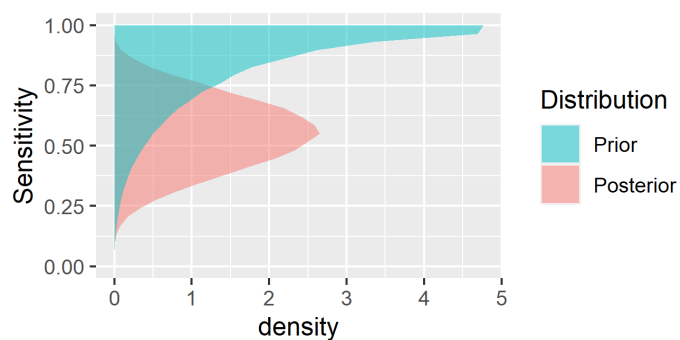
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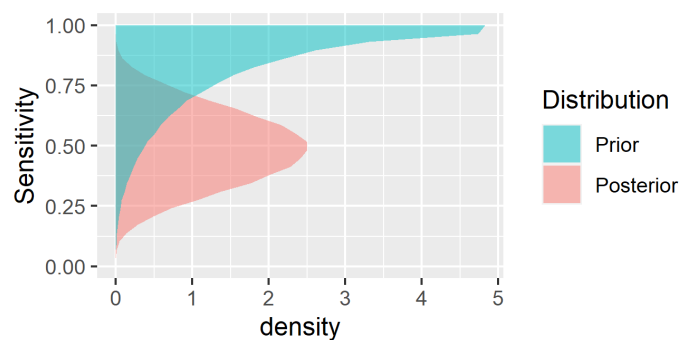
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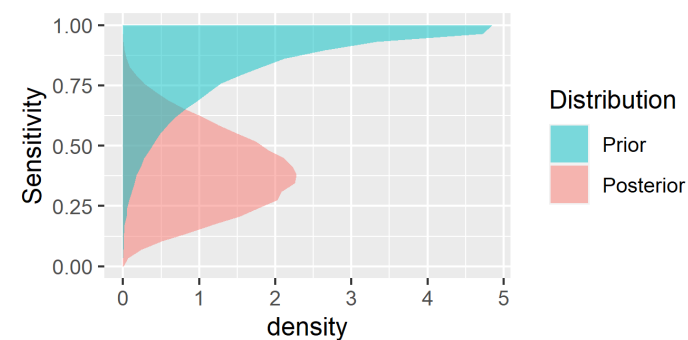
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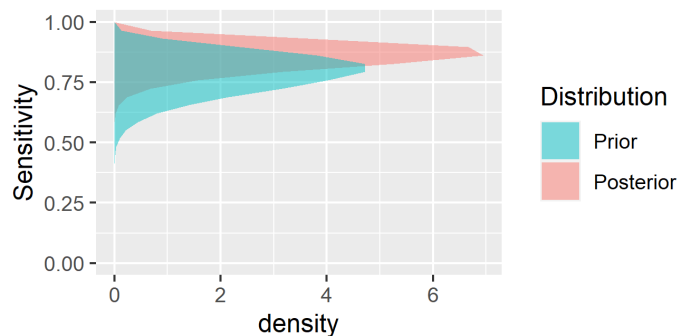
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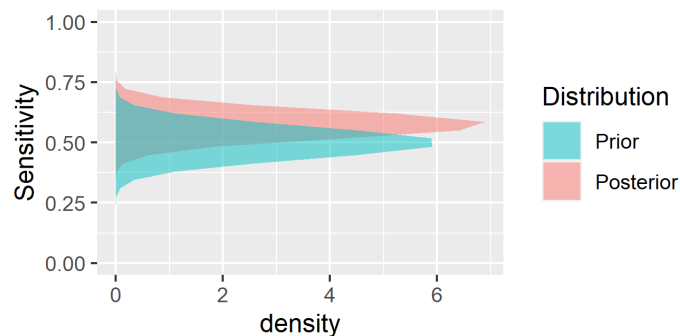
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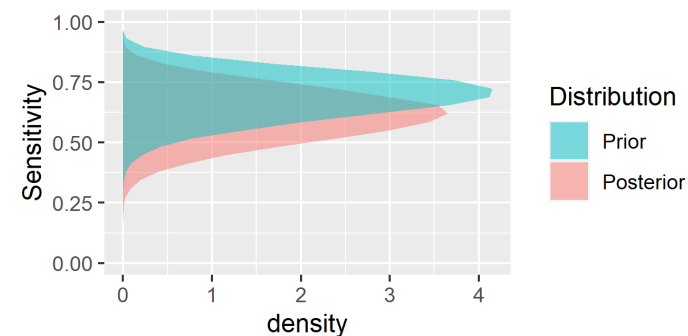
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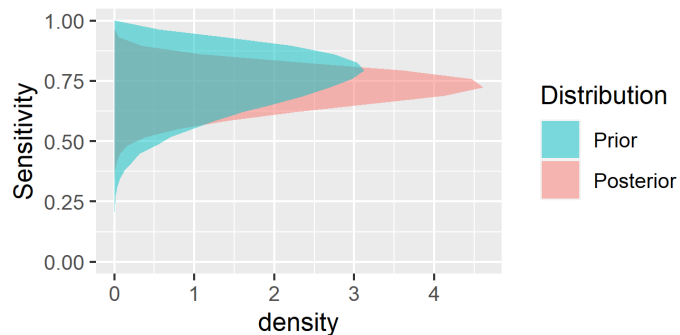
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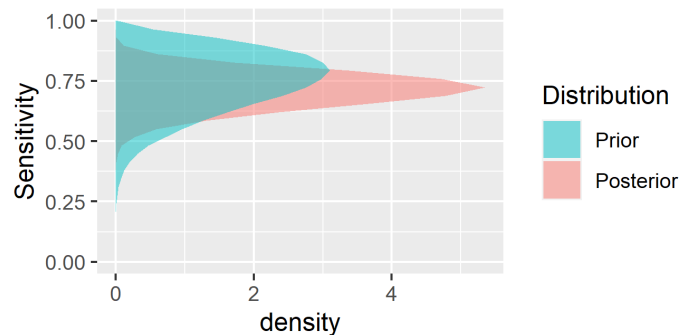
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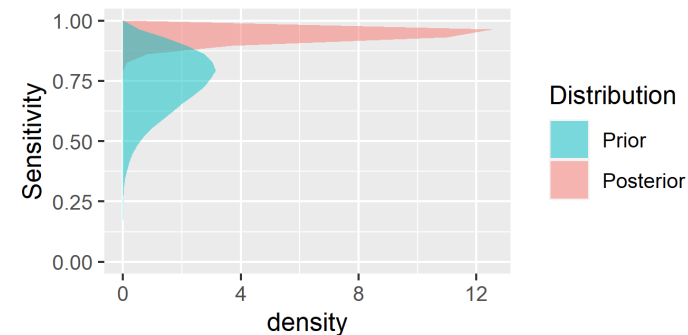
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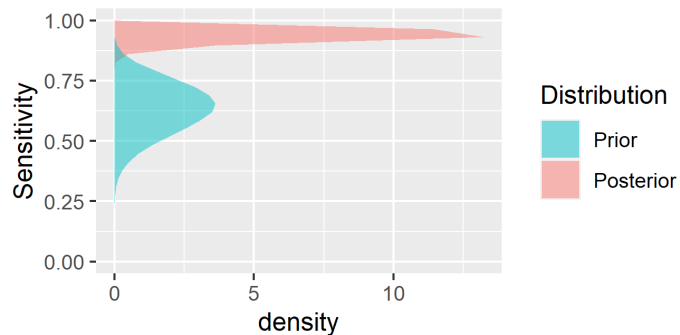
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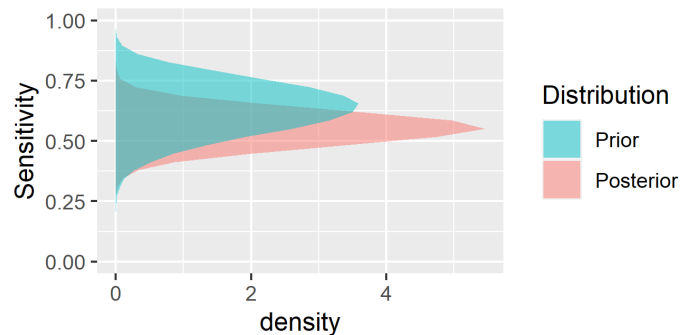
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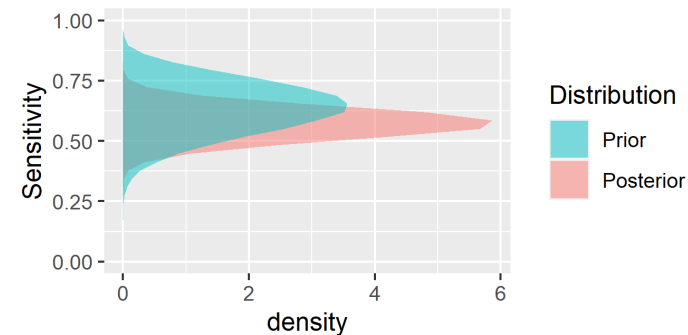
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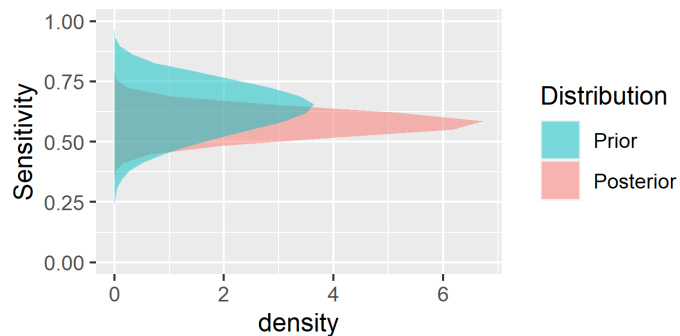
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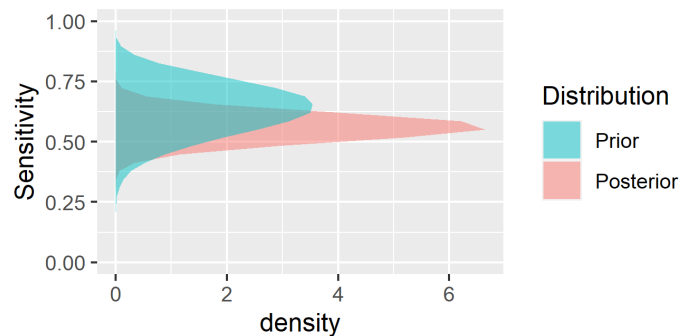
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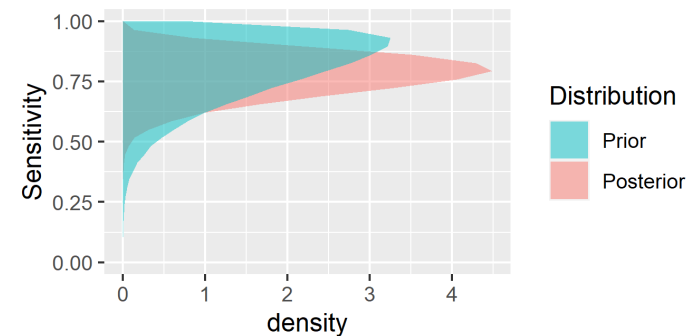
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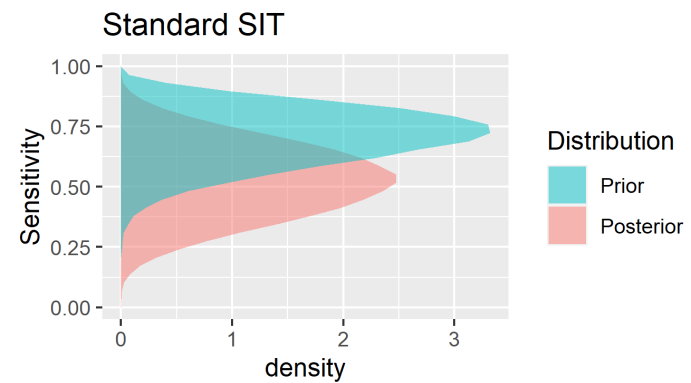
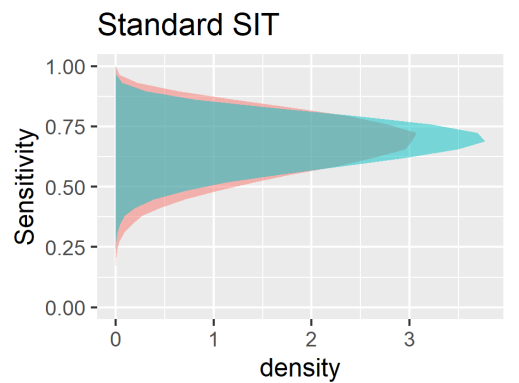
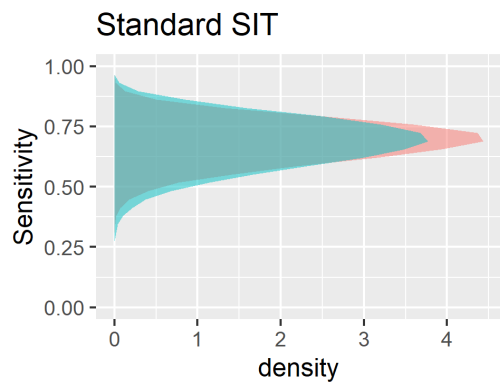
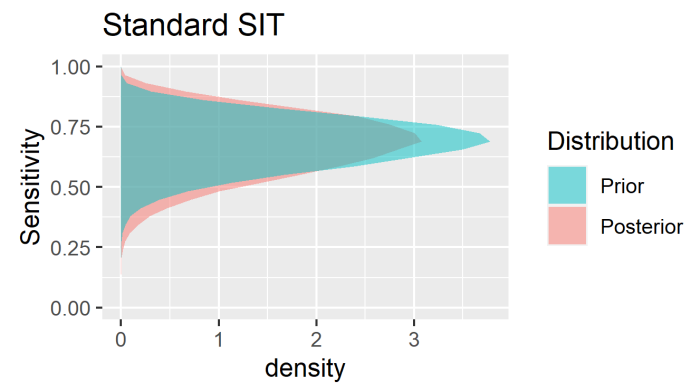
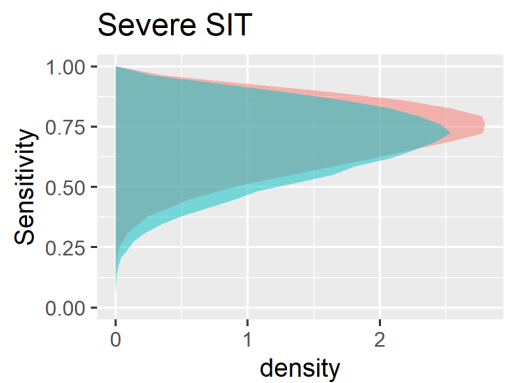
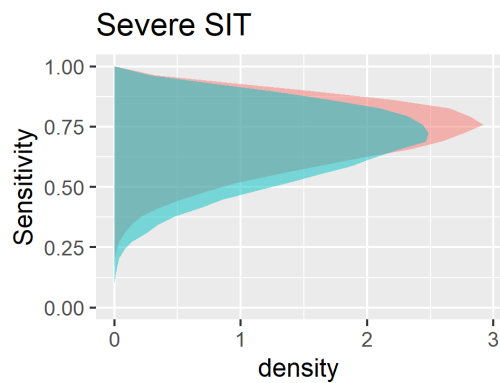
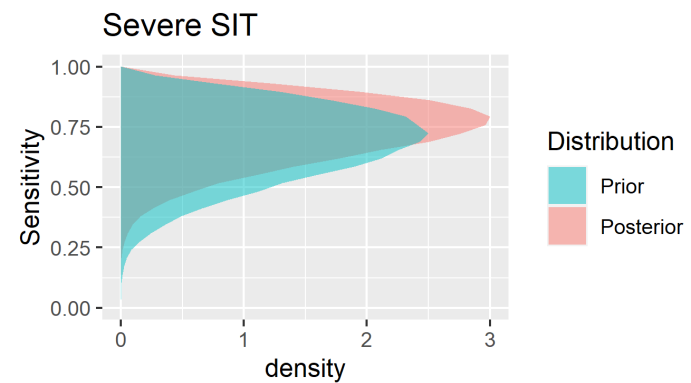
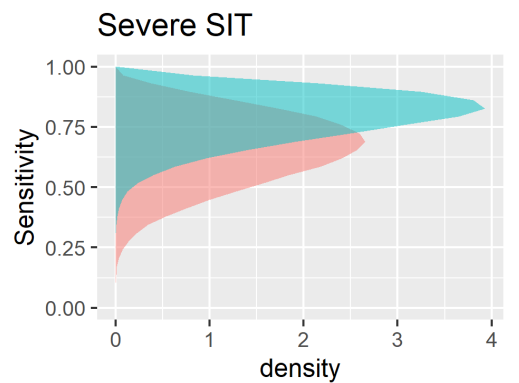
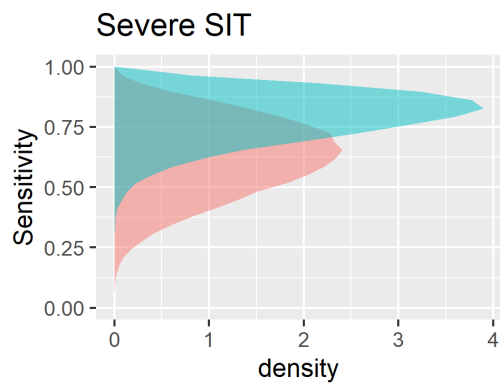
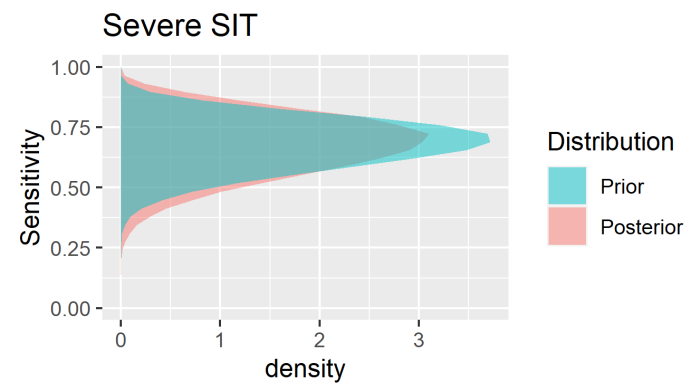
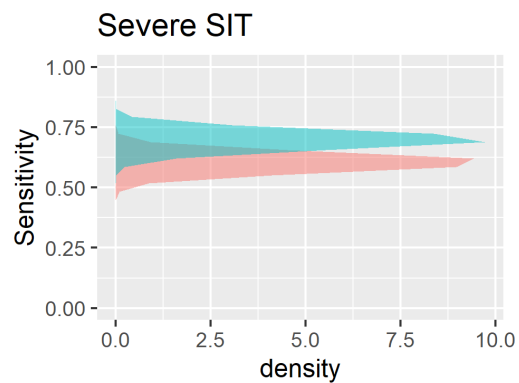
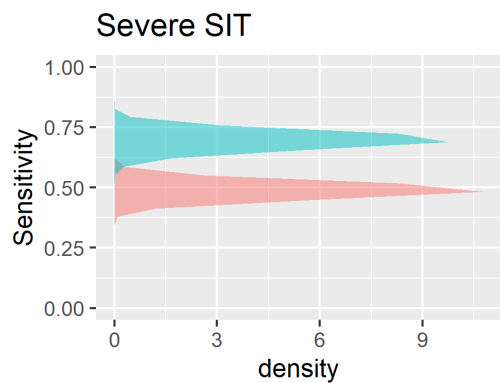


Standard SICCT

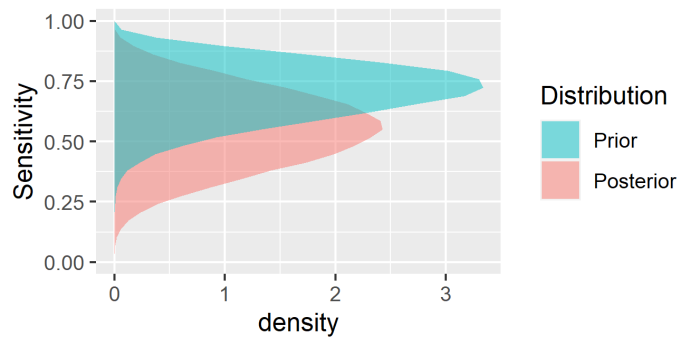


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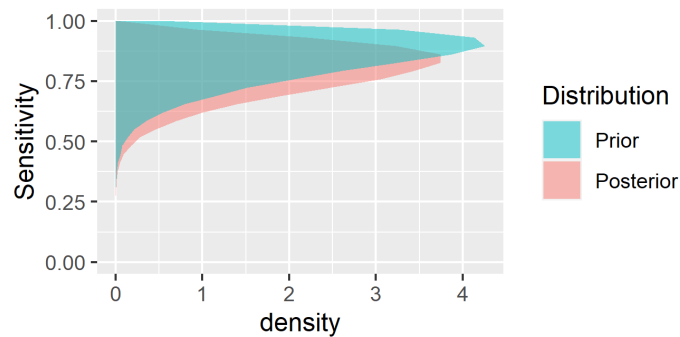




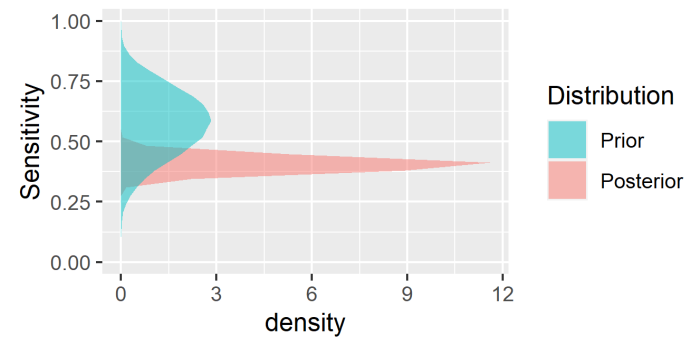
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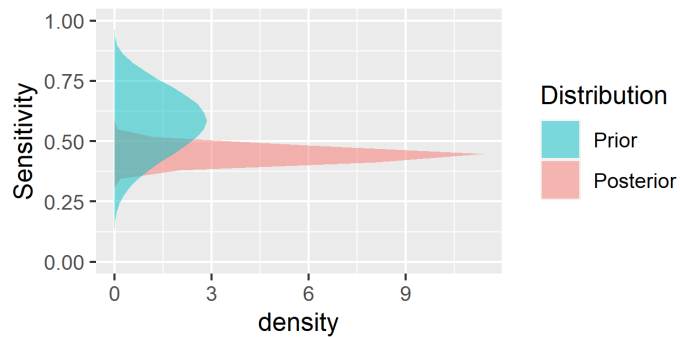
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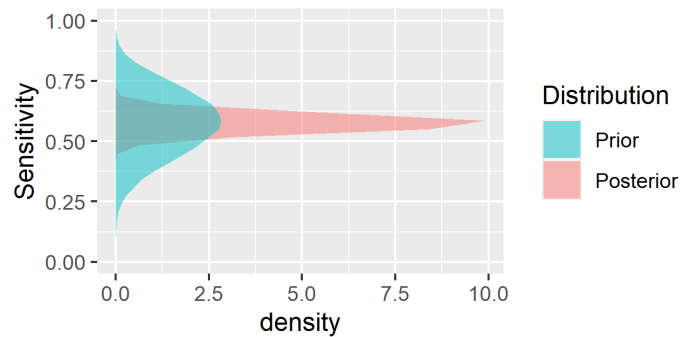
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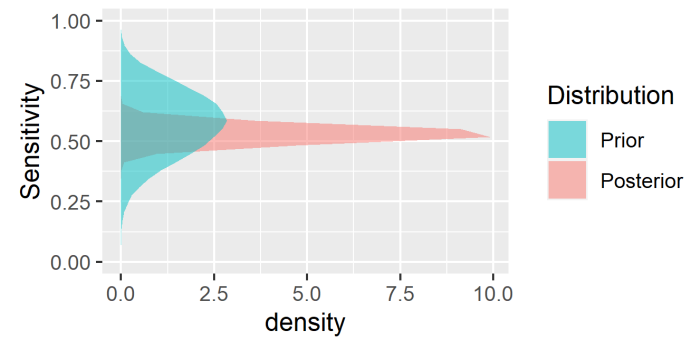
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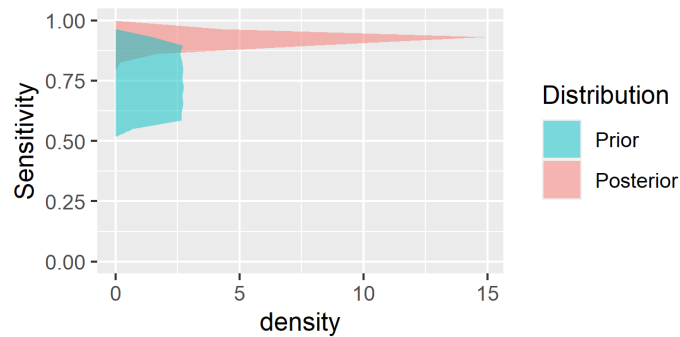
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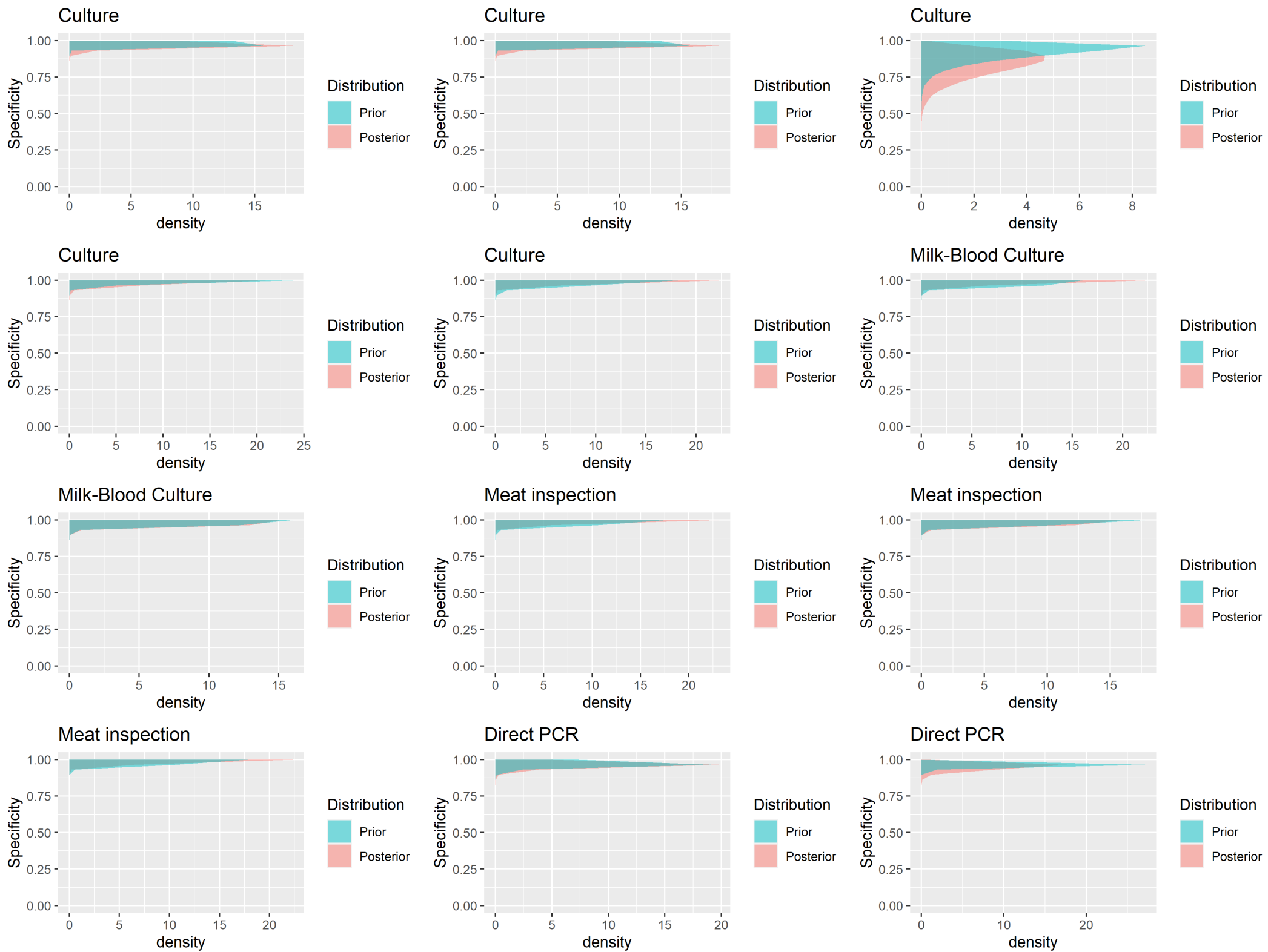
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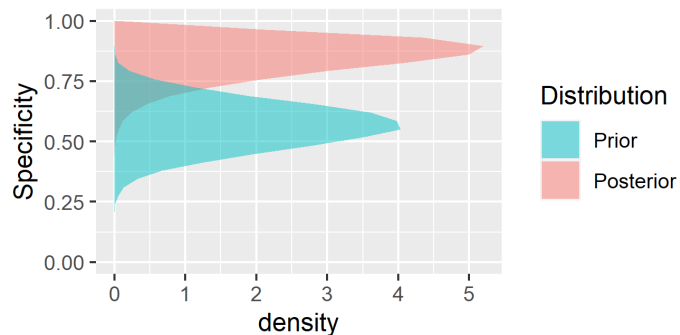
Standard SIT



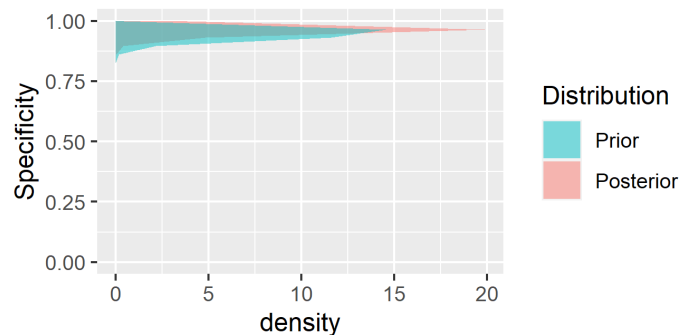
**Prior and posterior distributions of specificities of ante-mortem and post-mortem
diagnostic tests for tuberculosis based on informative priors**



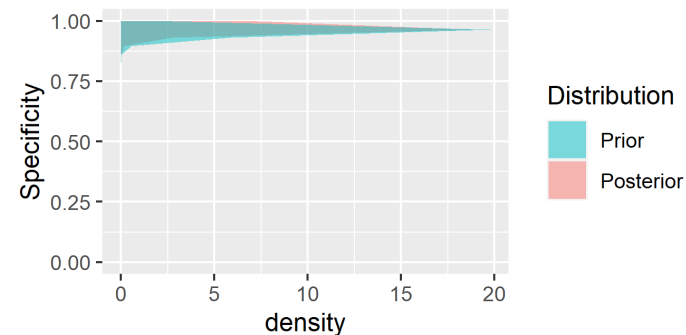
Direct PCR



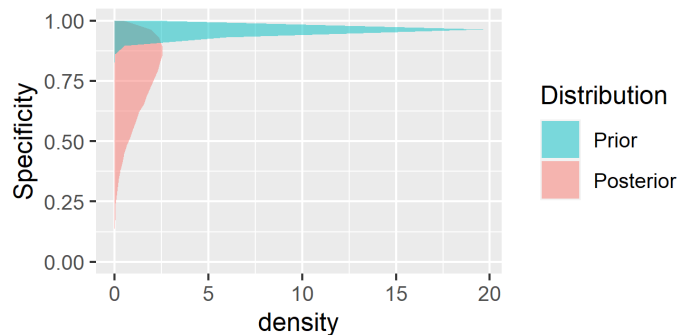
Direct PCR



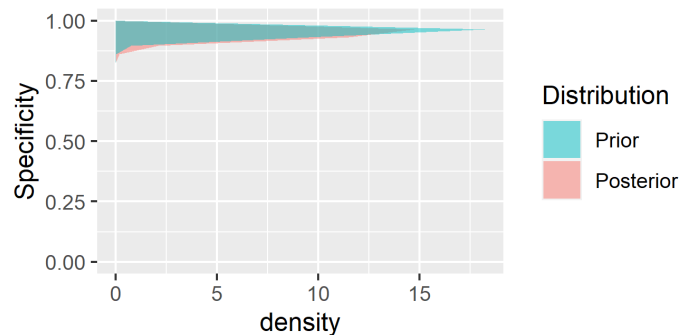
Body Fluid Direct PCR



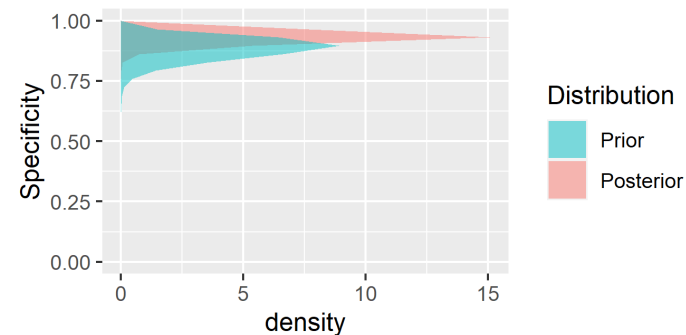
Body Fluid Direct PCR



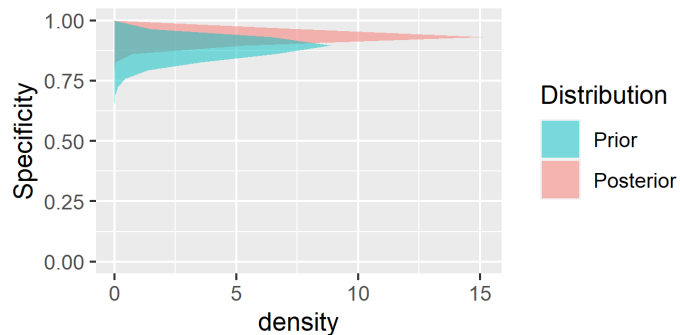
Serology



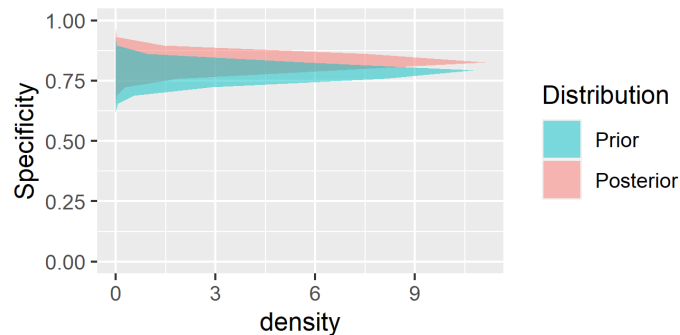
Serology



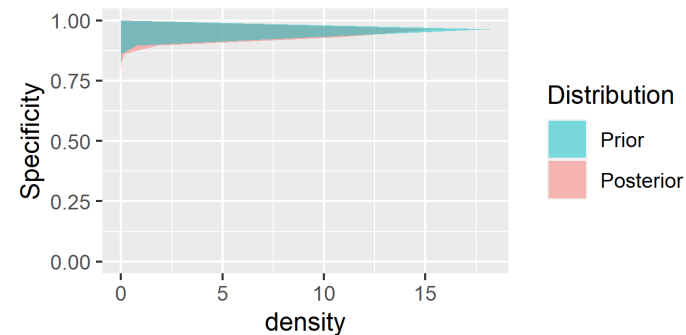
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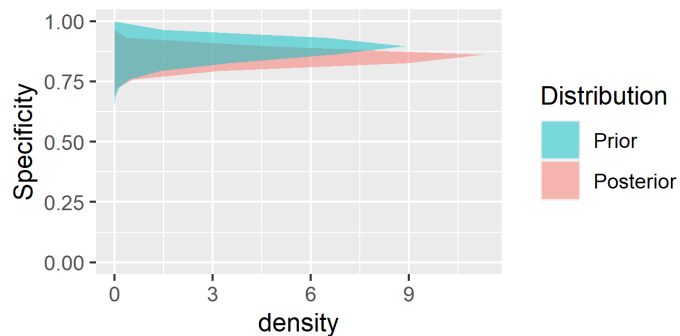
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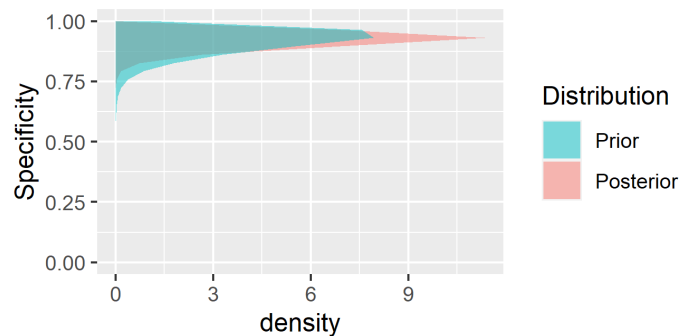
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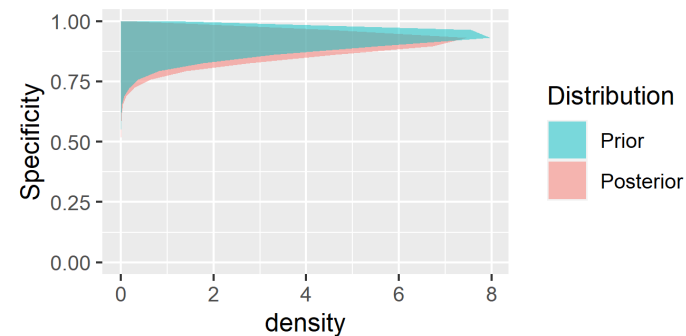
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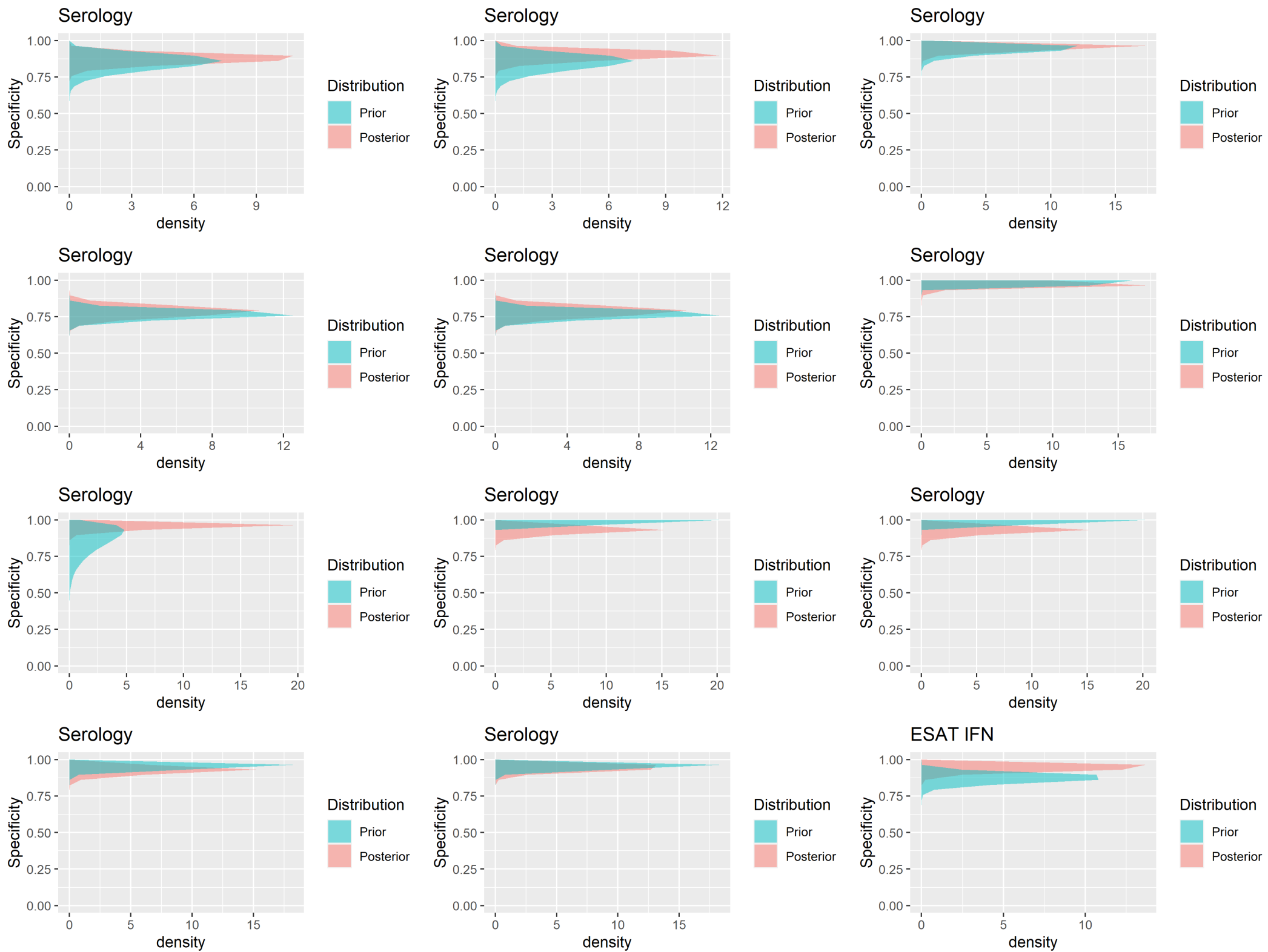


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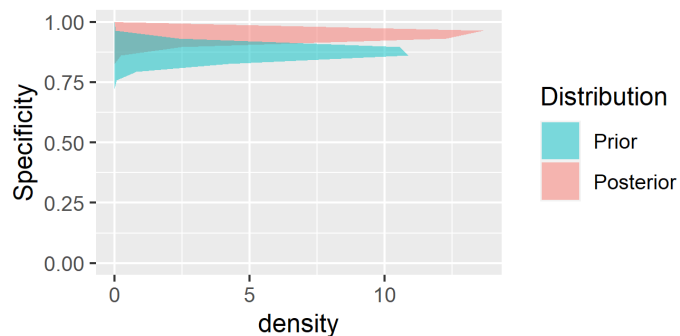


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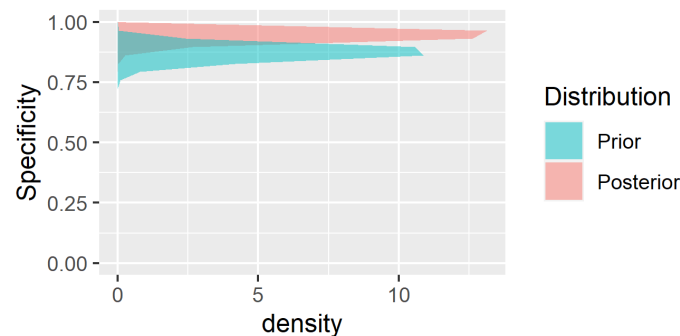




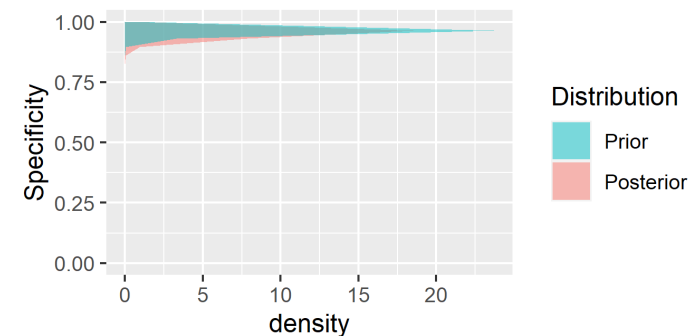
ESAT IFN



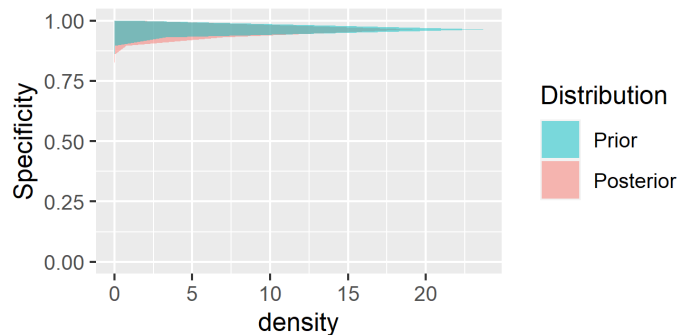
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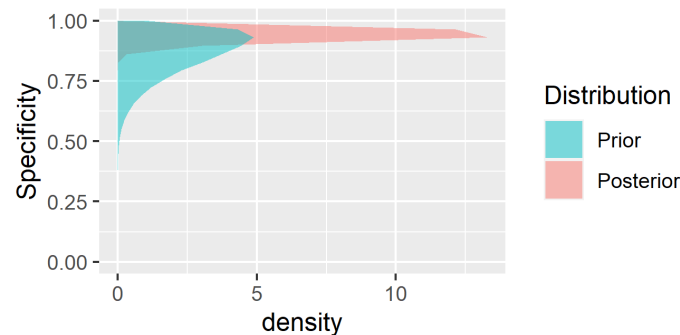
ESAT IFN



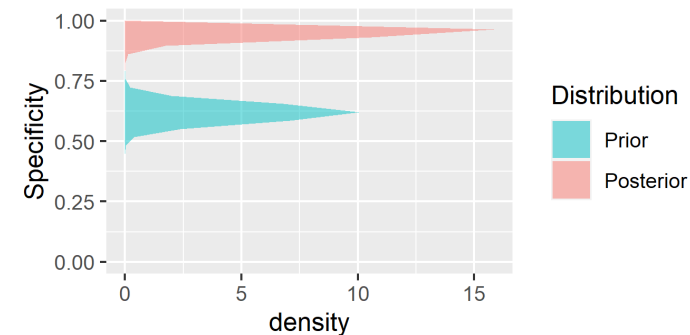
ESAT IFN



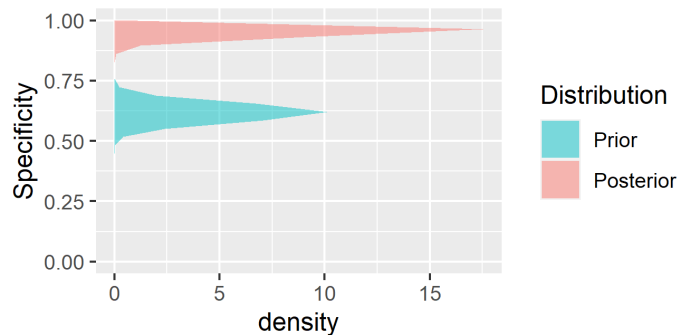
In-house IFN



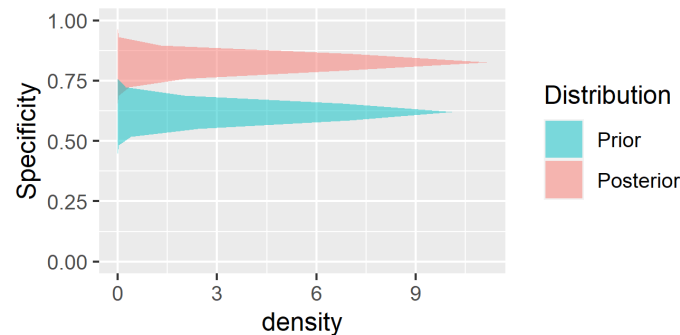
Bovigam OD 0.05 IFN



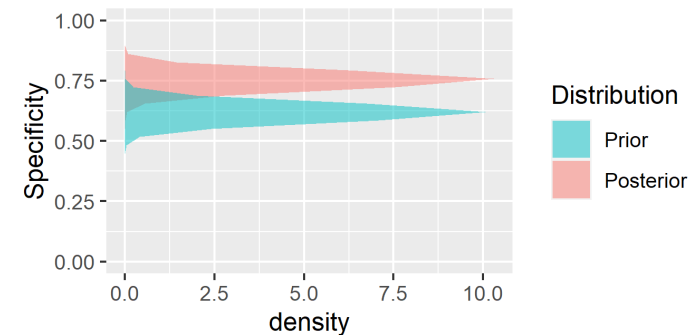
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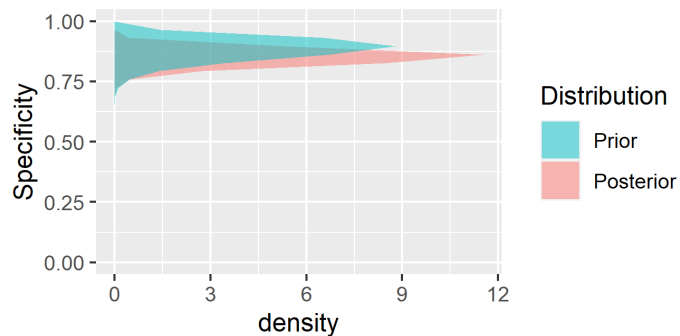
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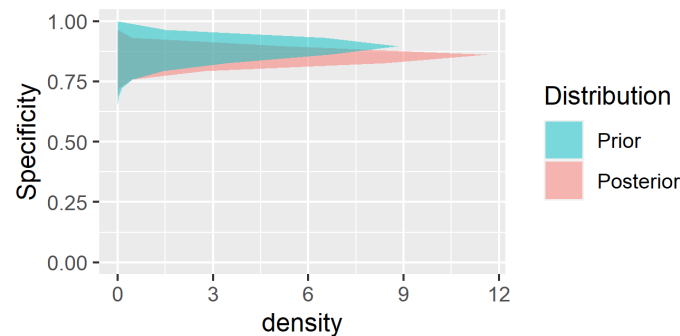
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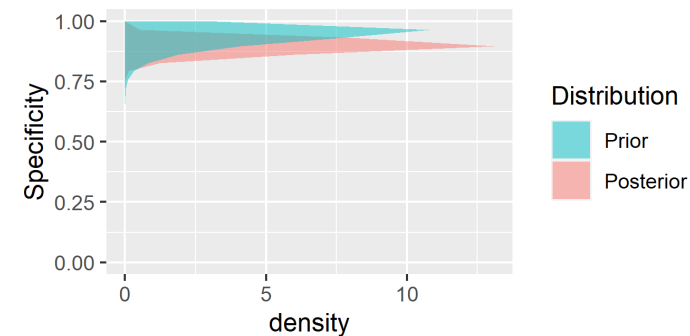
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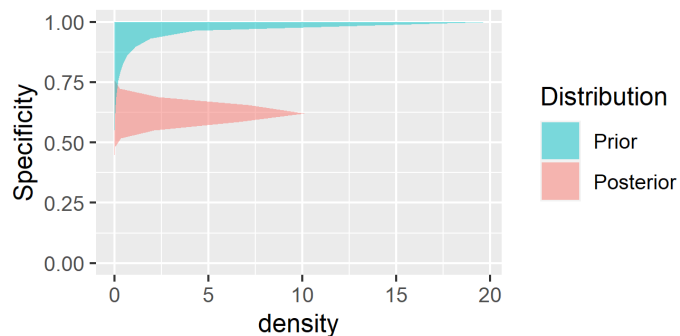
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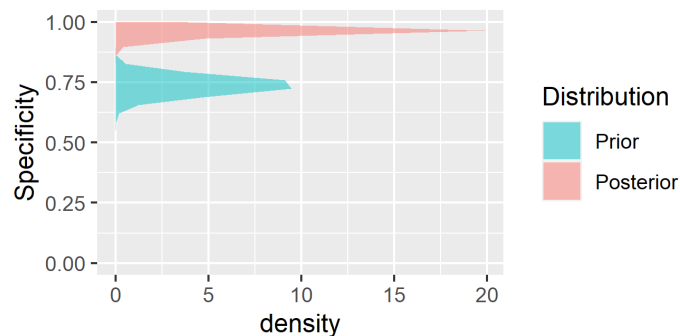
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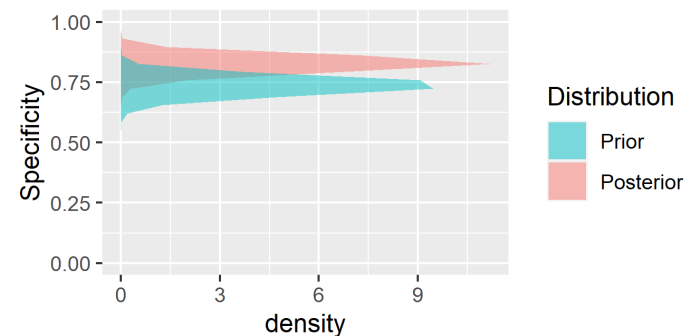
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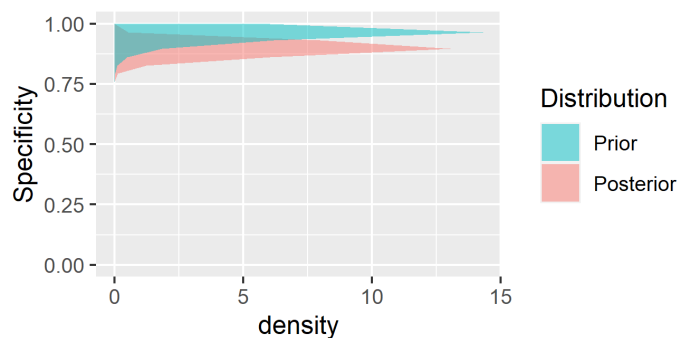
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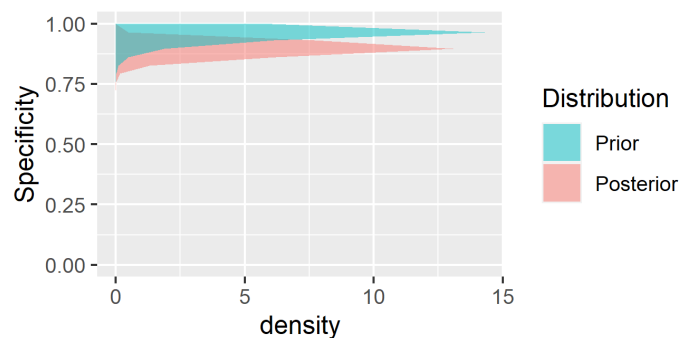
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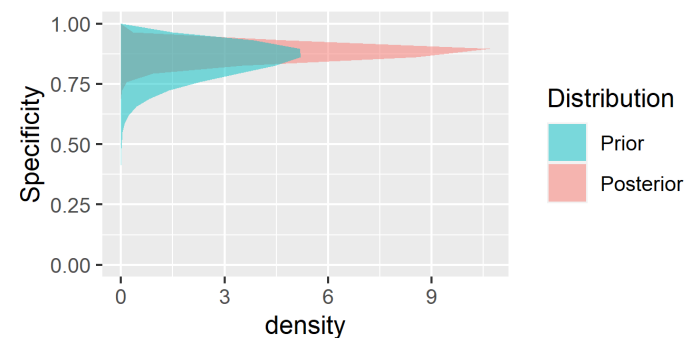
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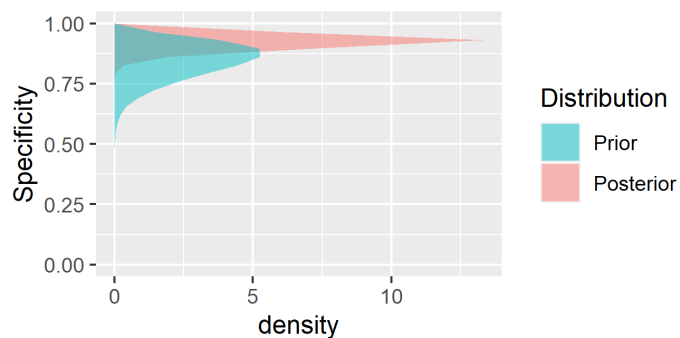
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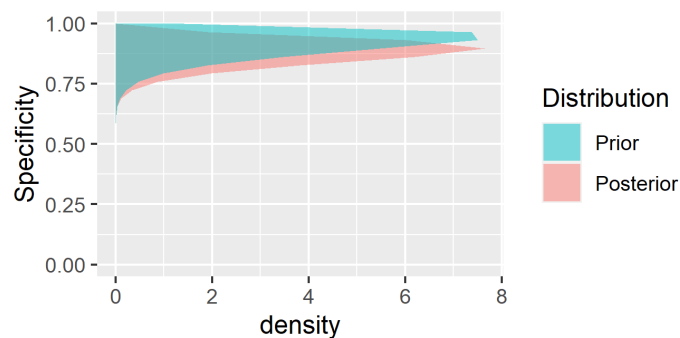
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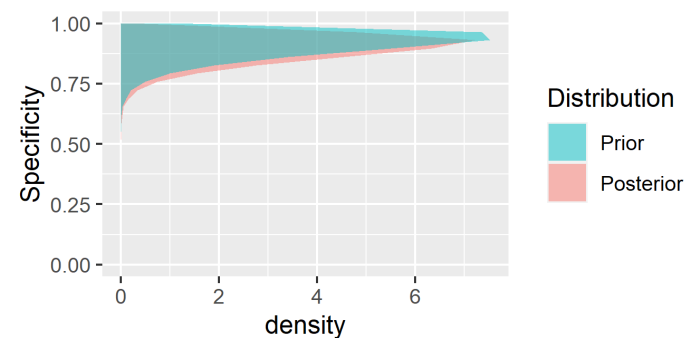
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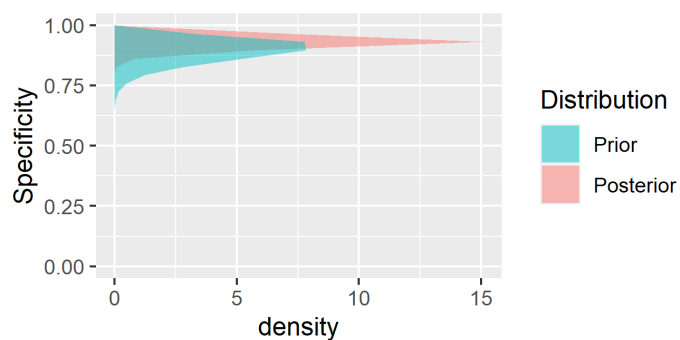
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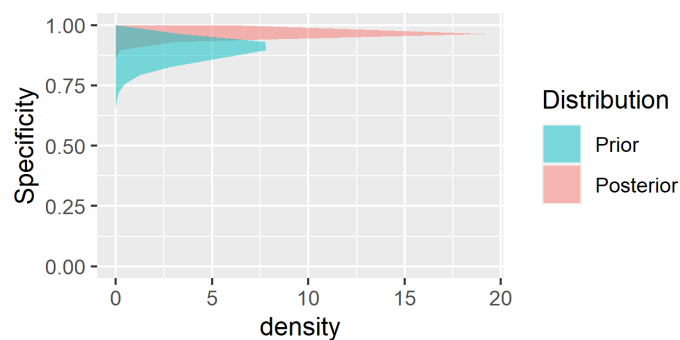
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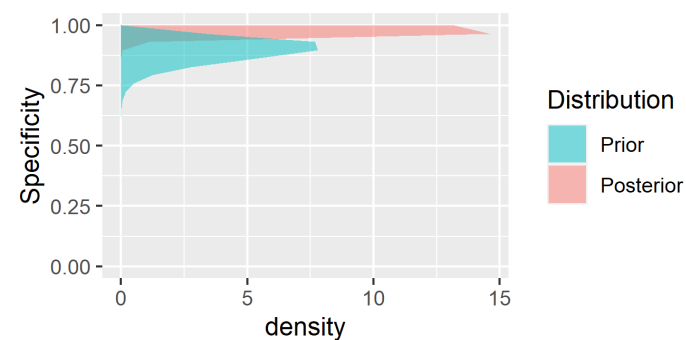
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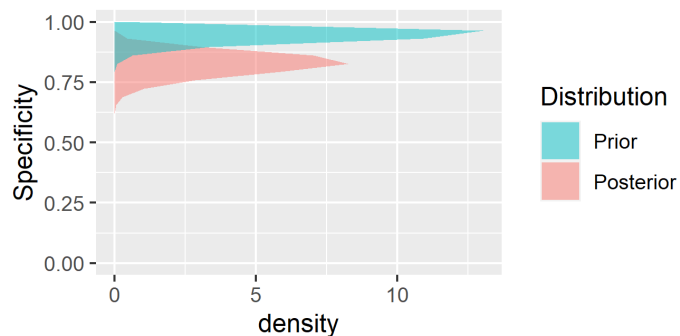
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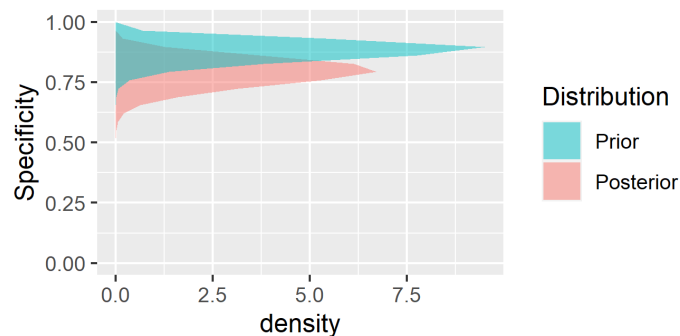
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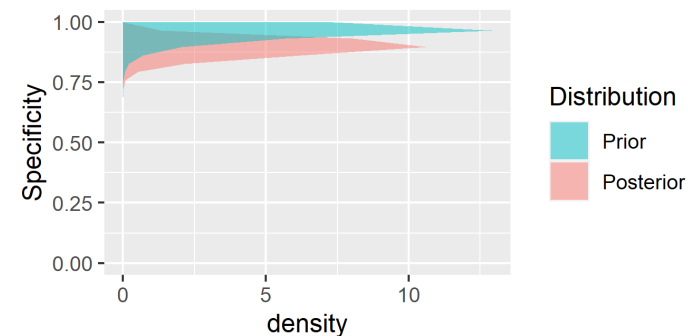
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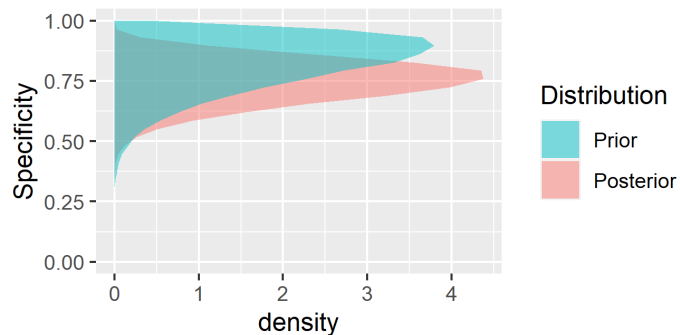
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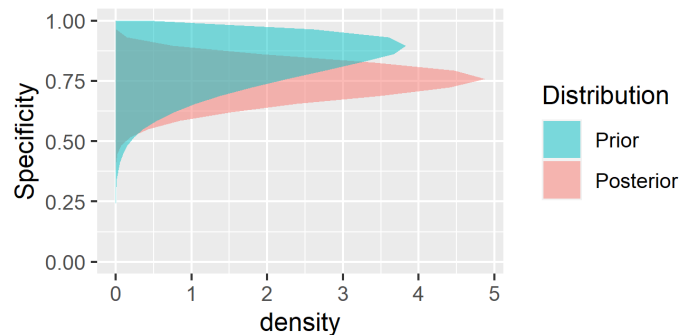
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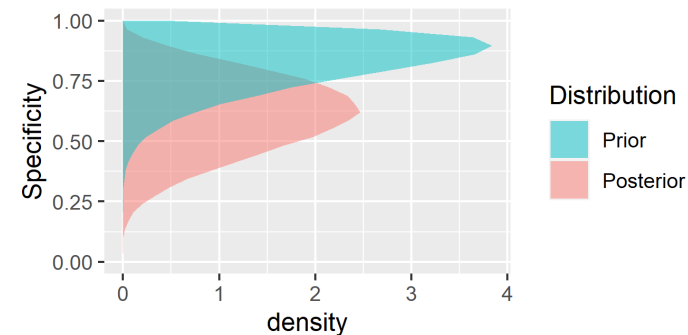
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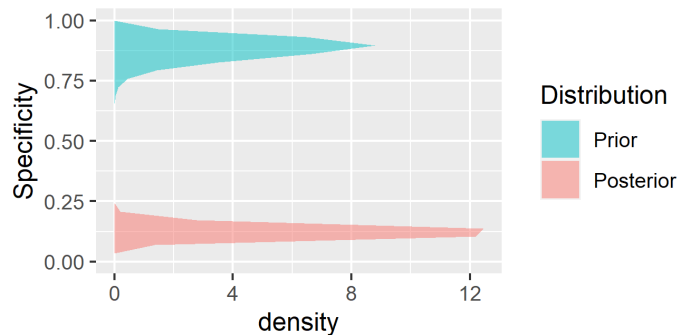
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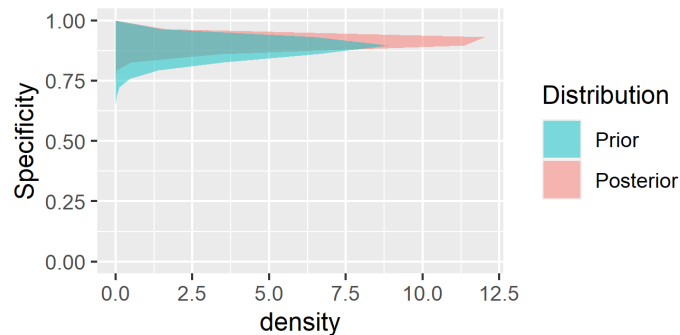
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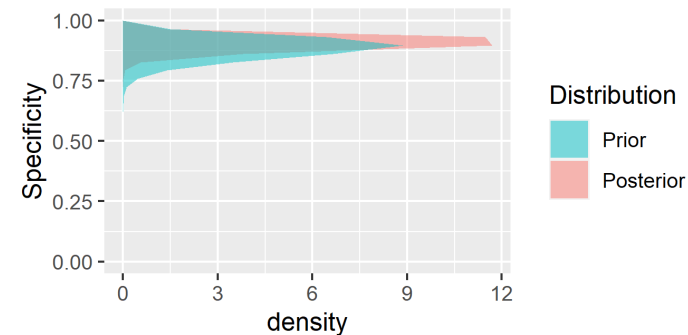
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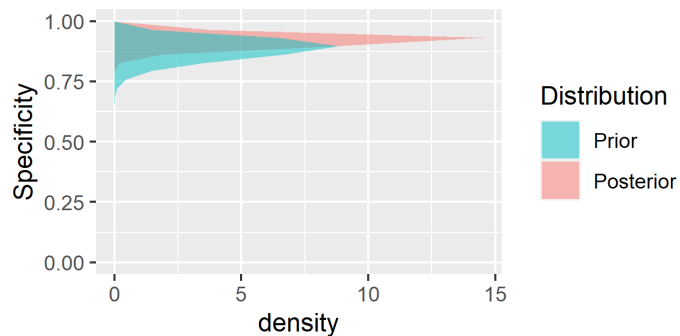
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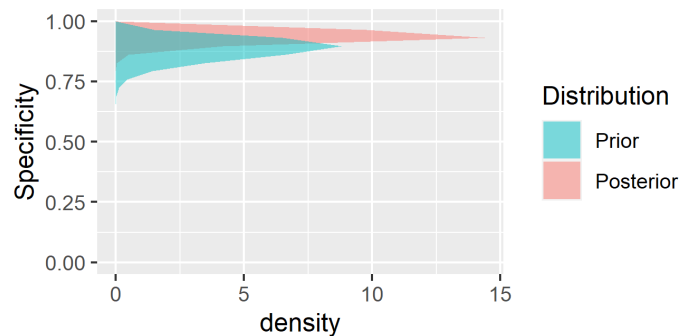
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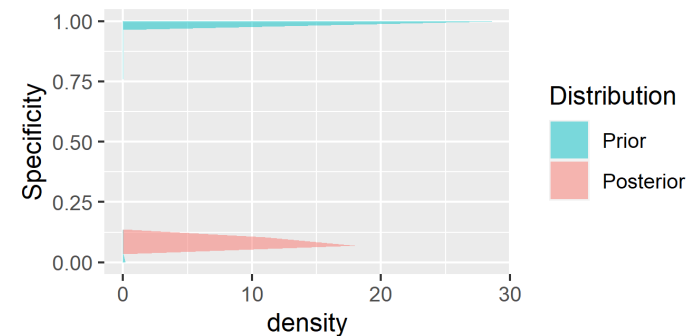
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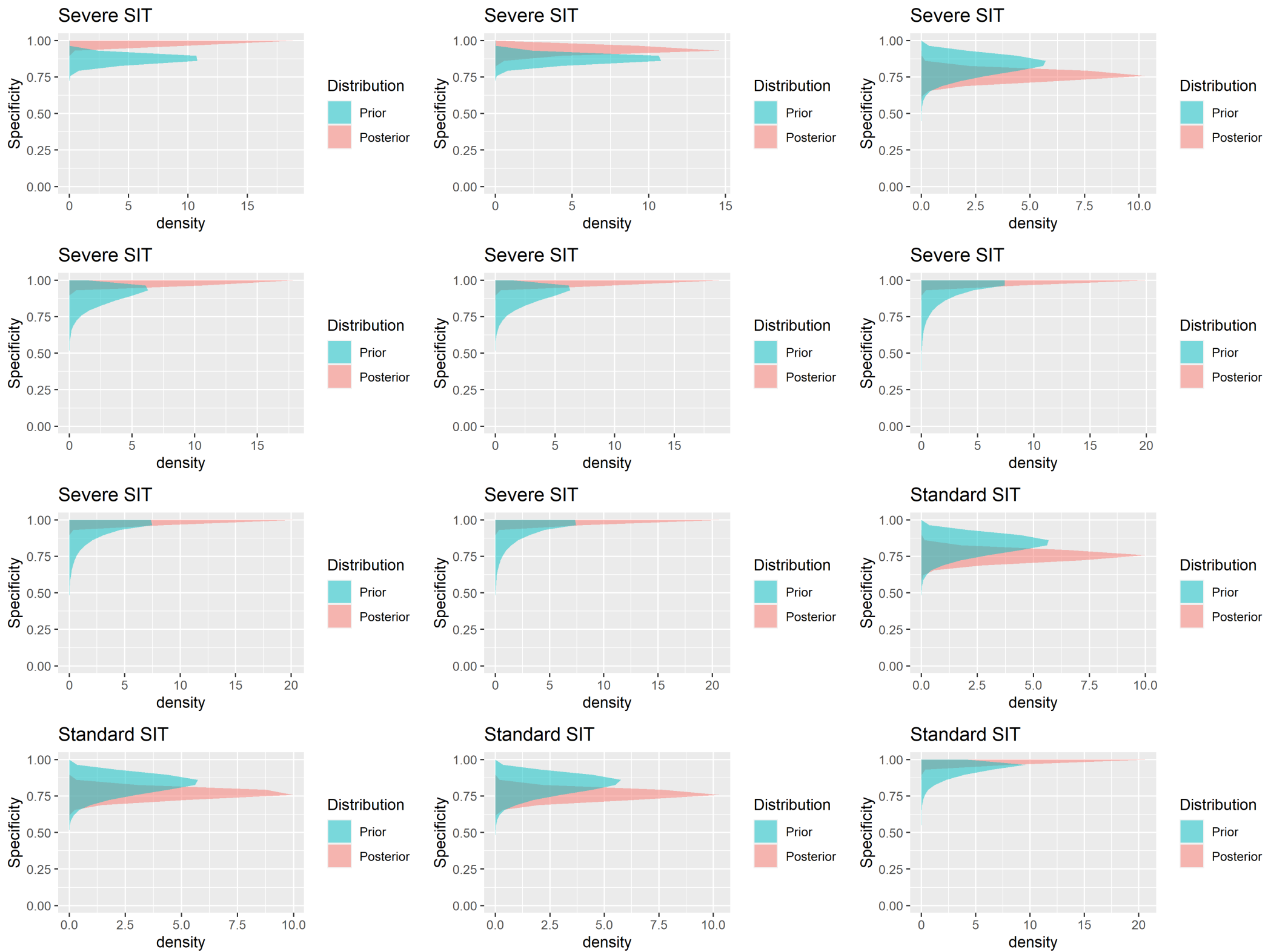


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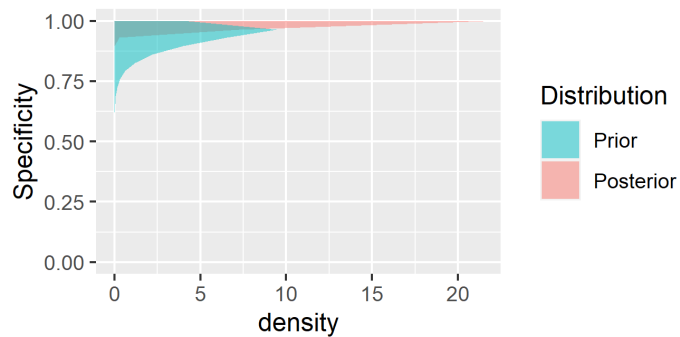


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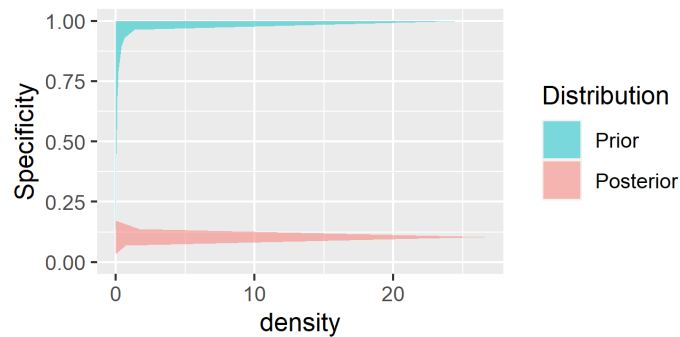




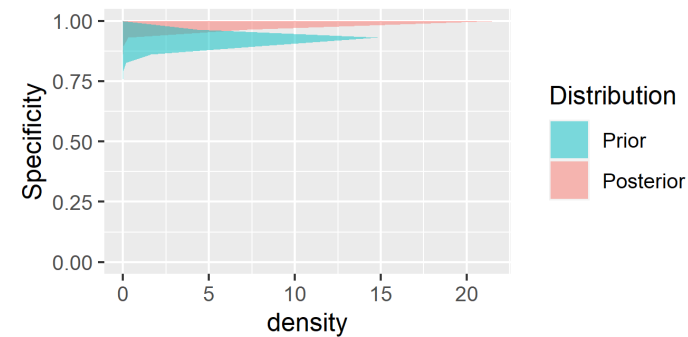
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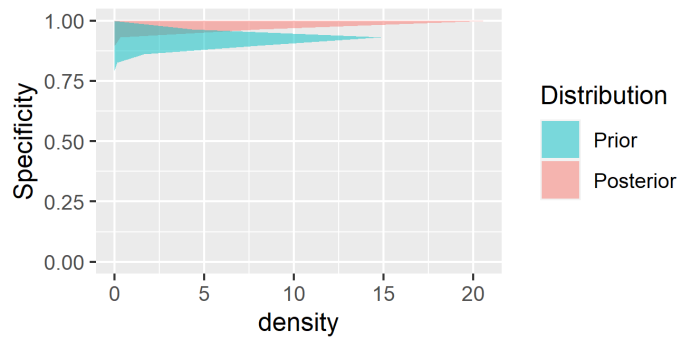
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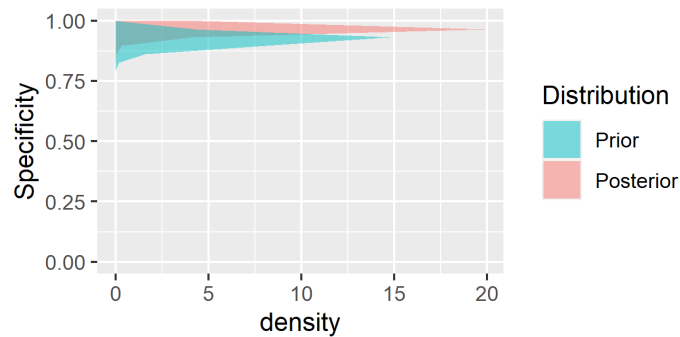
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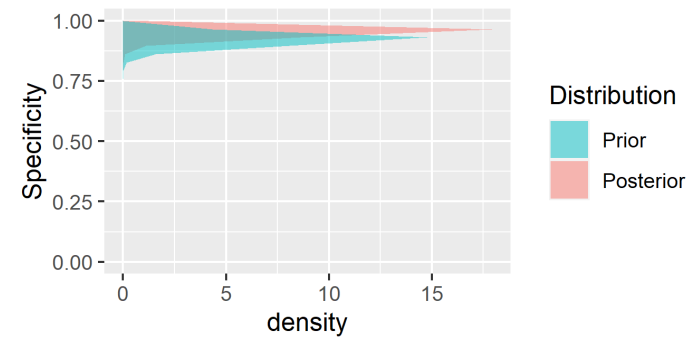
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Standard SIT



Standard SIT



Standard SIT

