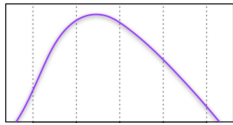


 $\hat{\theta}_A$  $\hat{\theta}_B$  $\hat{\theta}_C$  $\hat{\theta}_D$ 

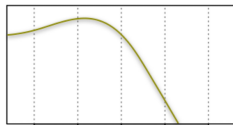
Meta analysis
(e.g., random effects models)

 $\hat{\theta}_{all}$

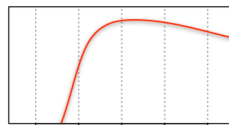
 Site A



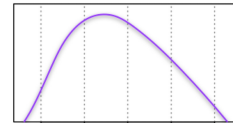
 Site B



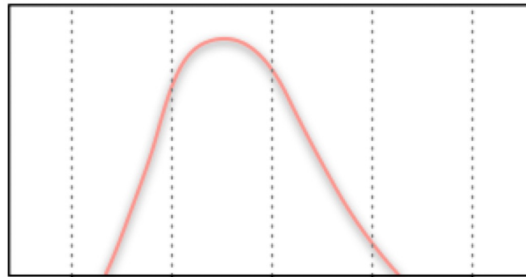
 Site C



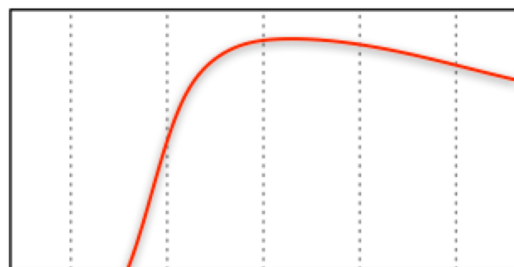
 Site D



Bayesian methods
to combine shapes

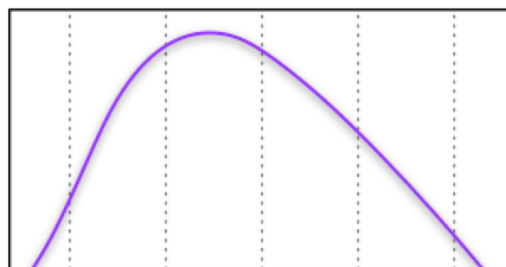


Lower bound-informative
data source



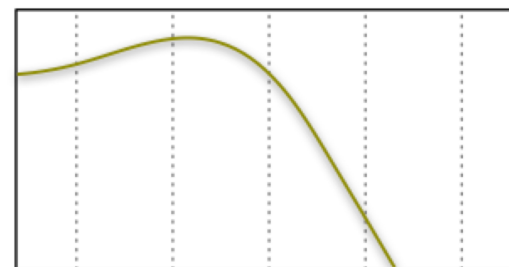
+

Relatively informative
data source (but asymmetric)



+

Upper bound-informative
data source



**Total evidence combines
information from all data sources**

