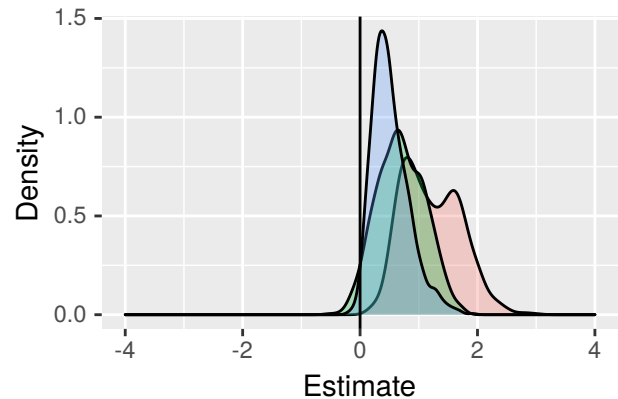
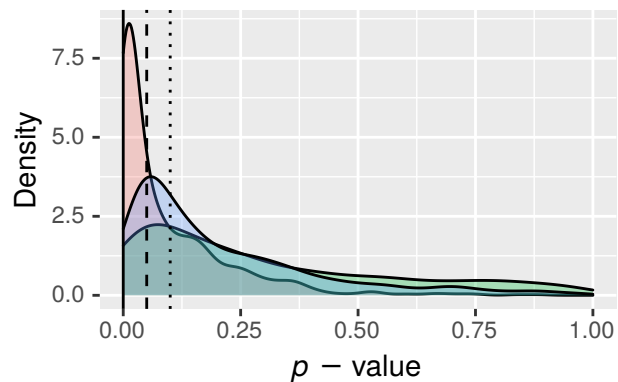


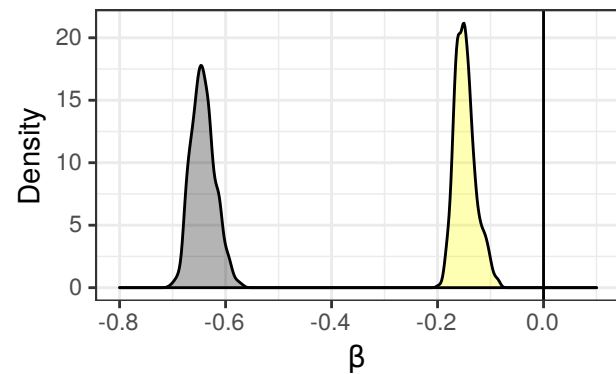
ASPM – D : Mediation estimates



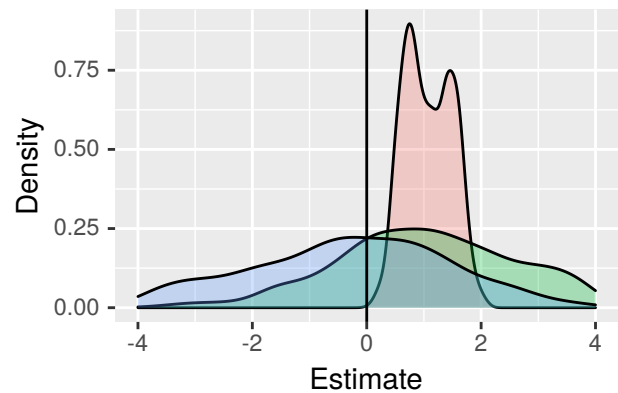
ASPM – D : Mediation p – value



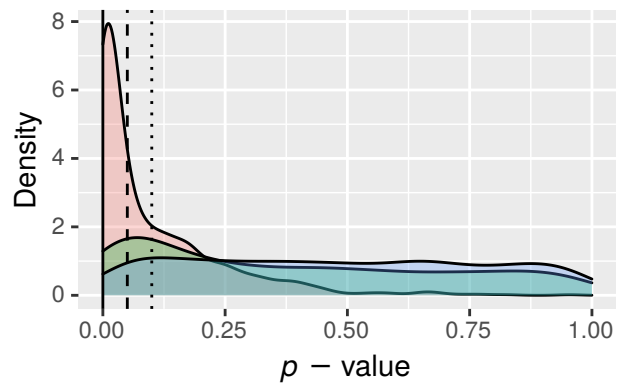
$\beta(\text{Africa} \rightarrow \text{allele})$



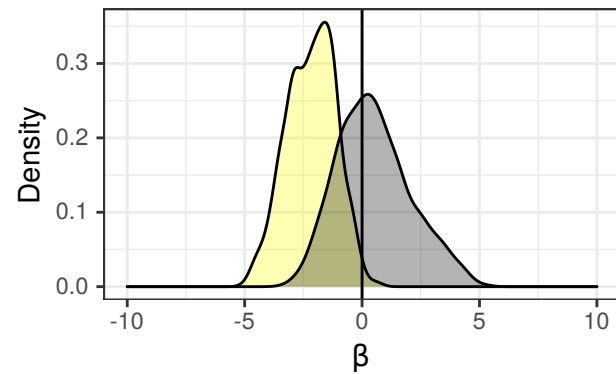
MCPH1 – D : Mediation estimate



MCPH1 – D : Mediation p – value



$\beta(\text{allele} \rightarrow \text{tone} \mid \text{Africa})$



Effect type ■ *TE* ■ *ADE* ■ *ACME*

Allele ■ *ASPM* – D ■ *MCPH1* – D