

Figure S3A: BAMM- $\lambda_0=0.22$; $B_{age}=25$; $S_{age}=20\%$

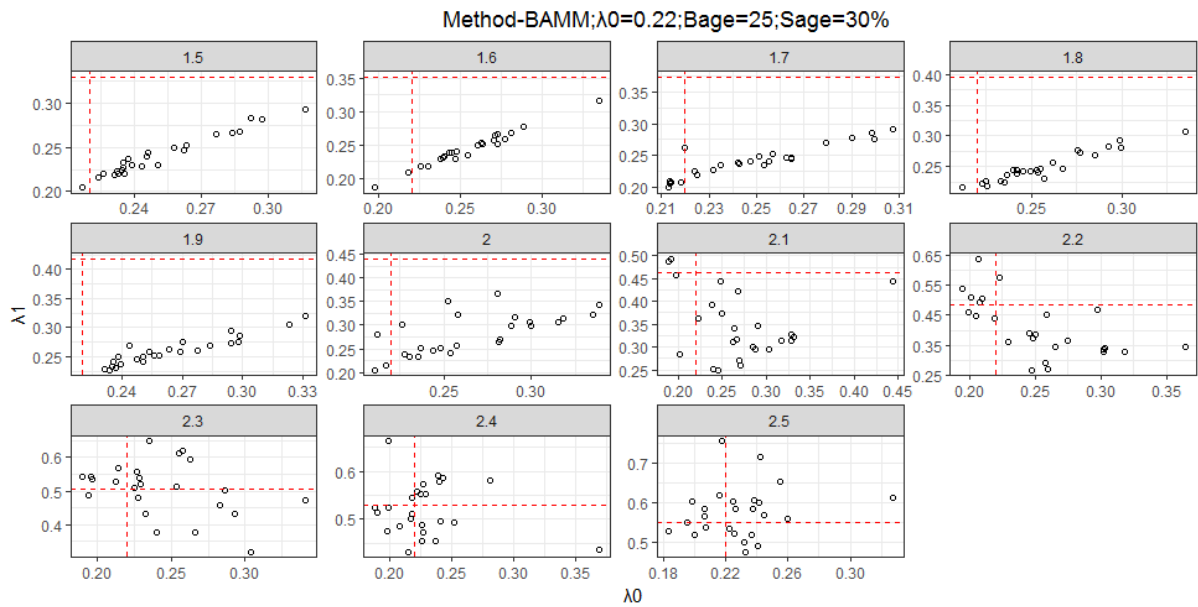


Figure S3B: BAMM- $\lambda_0=0.22$; $B_{age}=25$; $S_{age}=30\%$

Method-BAMM; $\lambda_0=0.22$; $B_{age}=25$; $S_{age}=40\%$

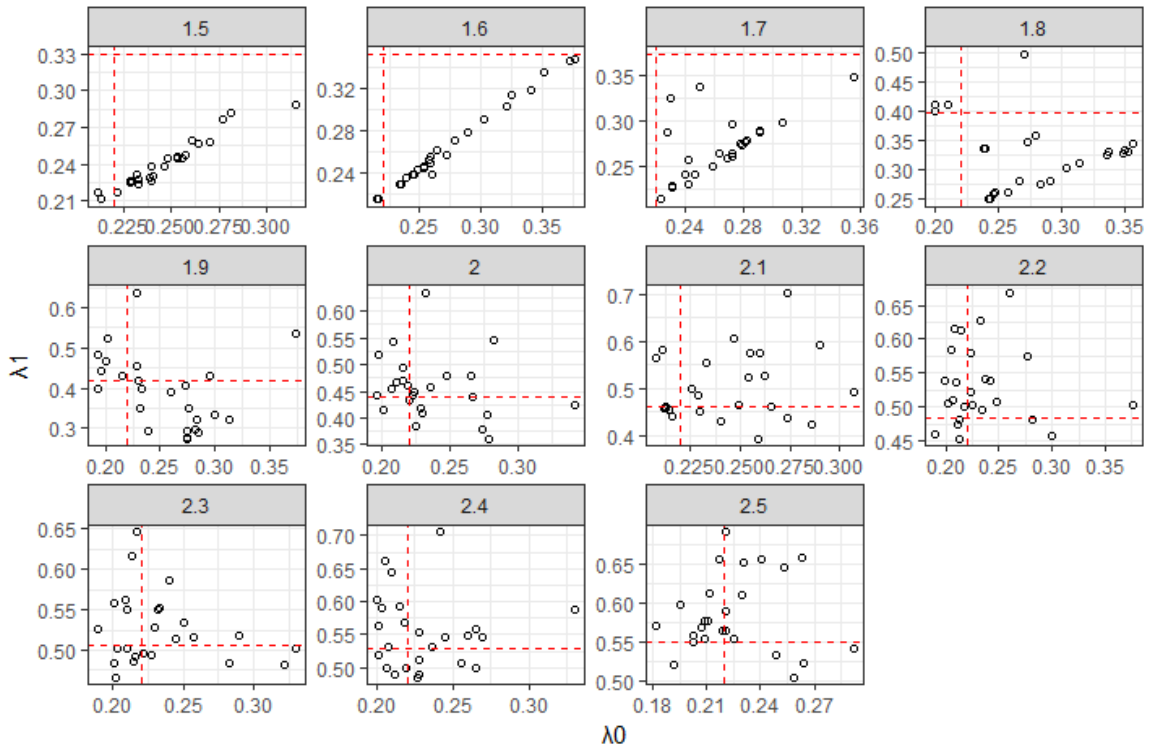


Figure S3C: BAMM- $\lambda_0=0.22$; $B_{age}=25$; $S_{age}=40\%$

Method-BAMM; $\lambda_0=0.22$; $B_{age}=25$; $S_{age}=50\%$

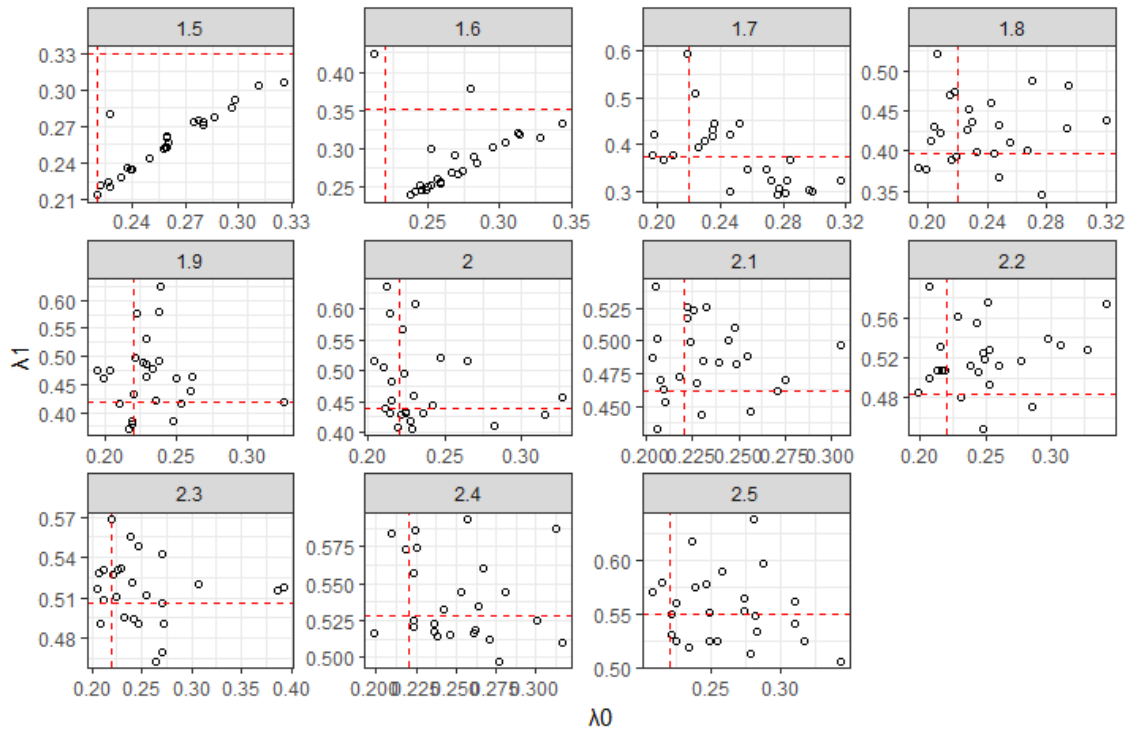


Figure S3D: BAMM- $\lambda_0=0.22$; $B_{age}=25$; $S_{age}=50\%$

Method-BAMM; $\lambda_0=0.22$;B_{age}=25;S_{age}=60%

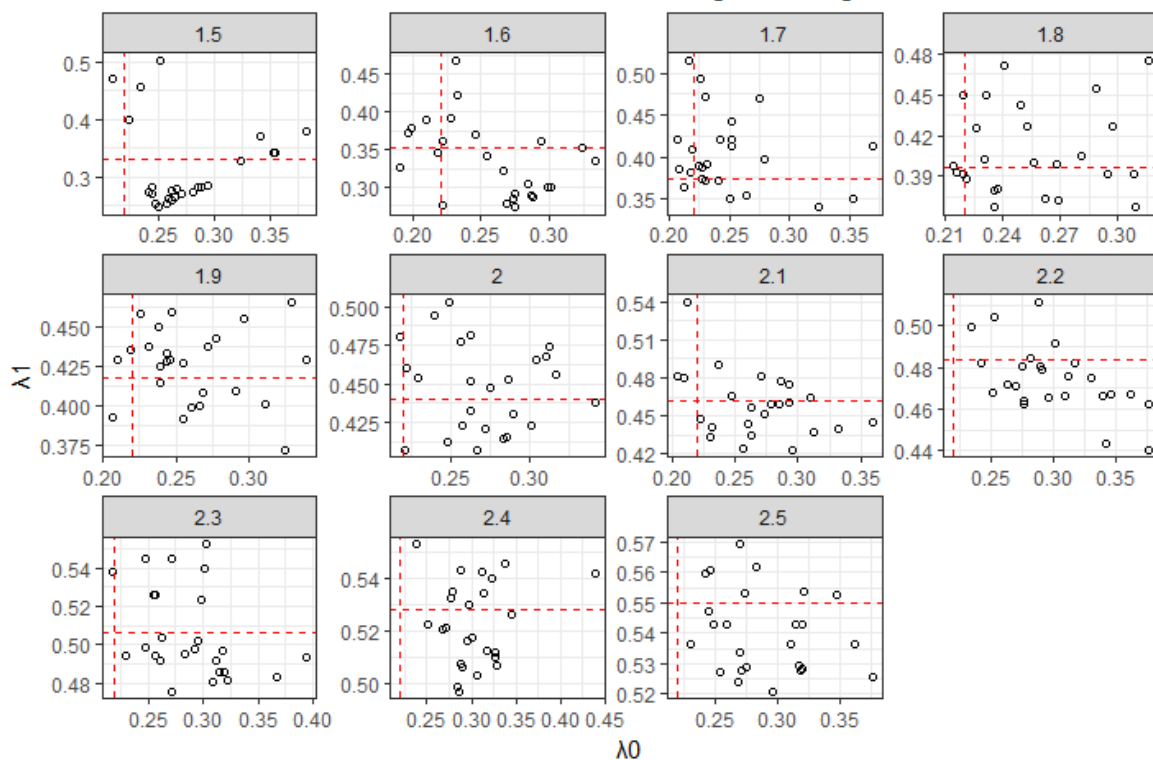


Figure S3E: BAMM- $\lambda_0=0.22$; B_{age}=25; S_{age}=60%

Method-BAMM; $\lambda_0=0.27$;B_{age}=15;S_{age}=20%

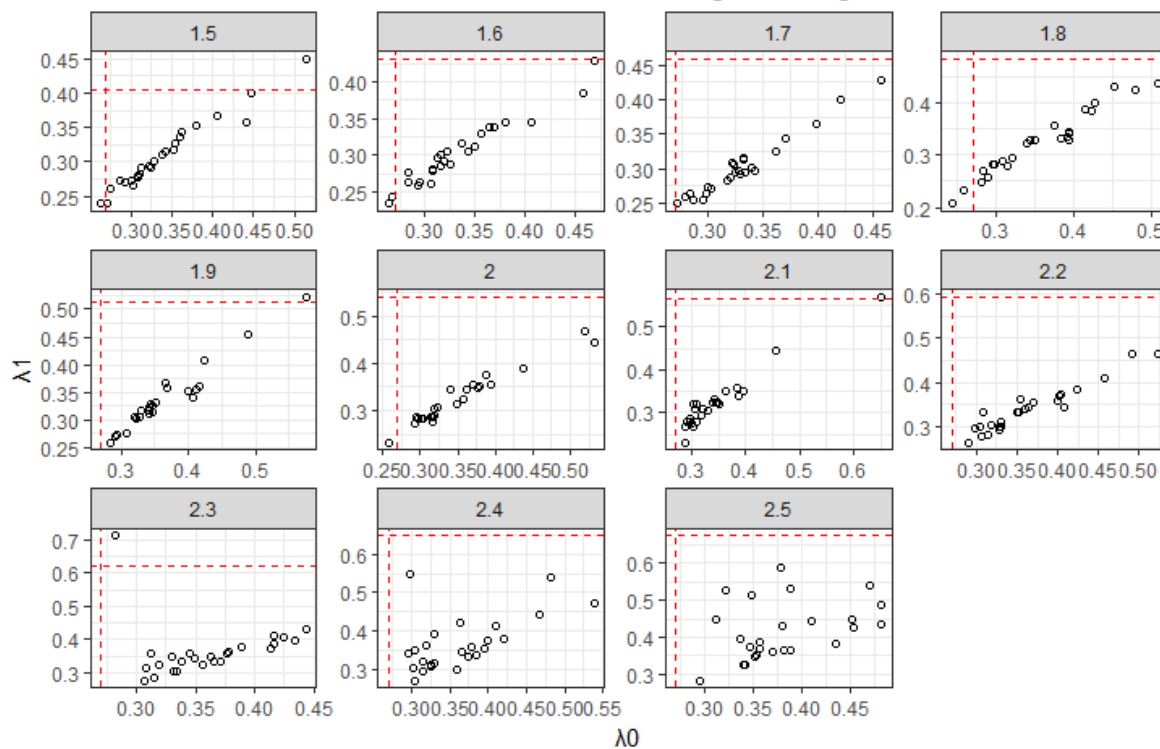


Figure S3F: BAMM- $\lambda_0=0.27$; B_{age}=15; S_{age}=20%

Method-BAMM; $\lambda_0=0.27$; $B_{age}=15$; $S_{age}=30\%$

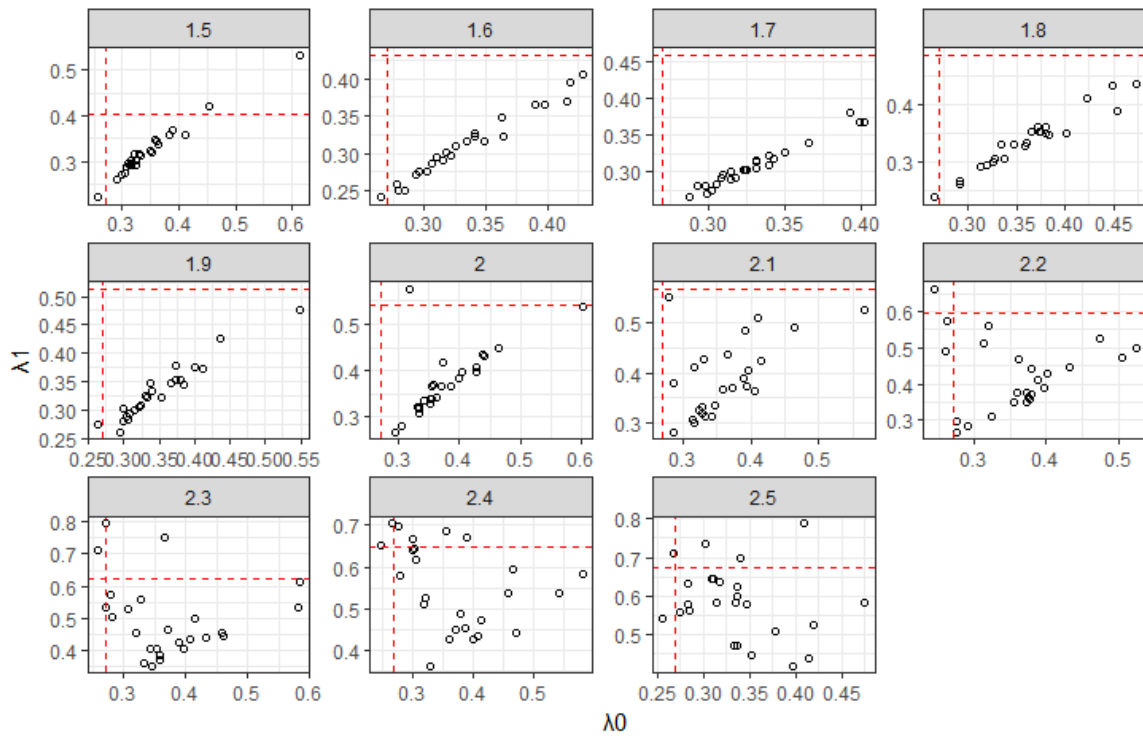


Figure S3G: BAMM- $\lambda_0=0.27$; $B_{age}=15$; $S_{age}=30\%$

Method-BAMM; $\lambda_0=0.27$; $B_{age}=15$; $S_{age}=40\%$

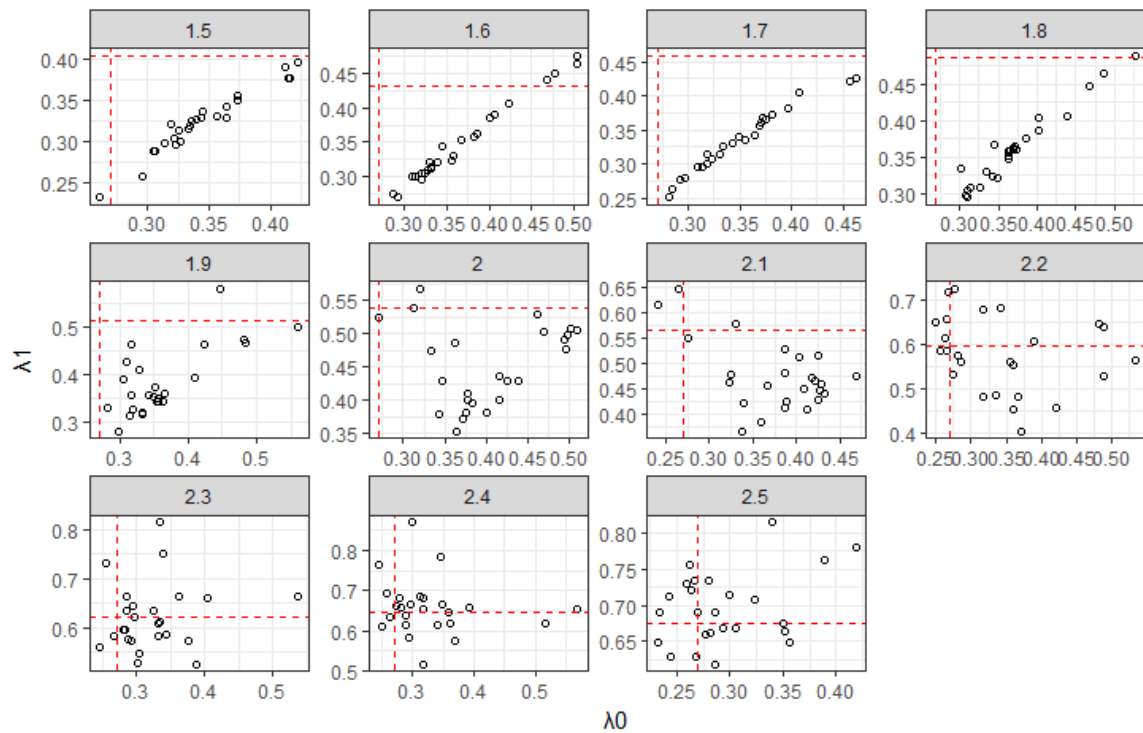


Figure S3H: BAMM- $\lambda_0=0.27$; $B_{age}=15$; $S_{age}=40\%$

Method-BAMM; $\lambda_0=0.27$; $B_{age}=15$; $S_{age}=50\%$

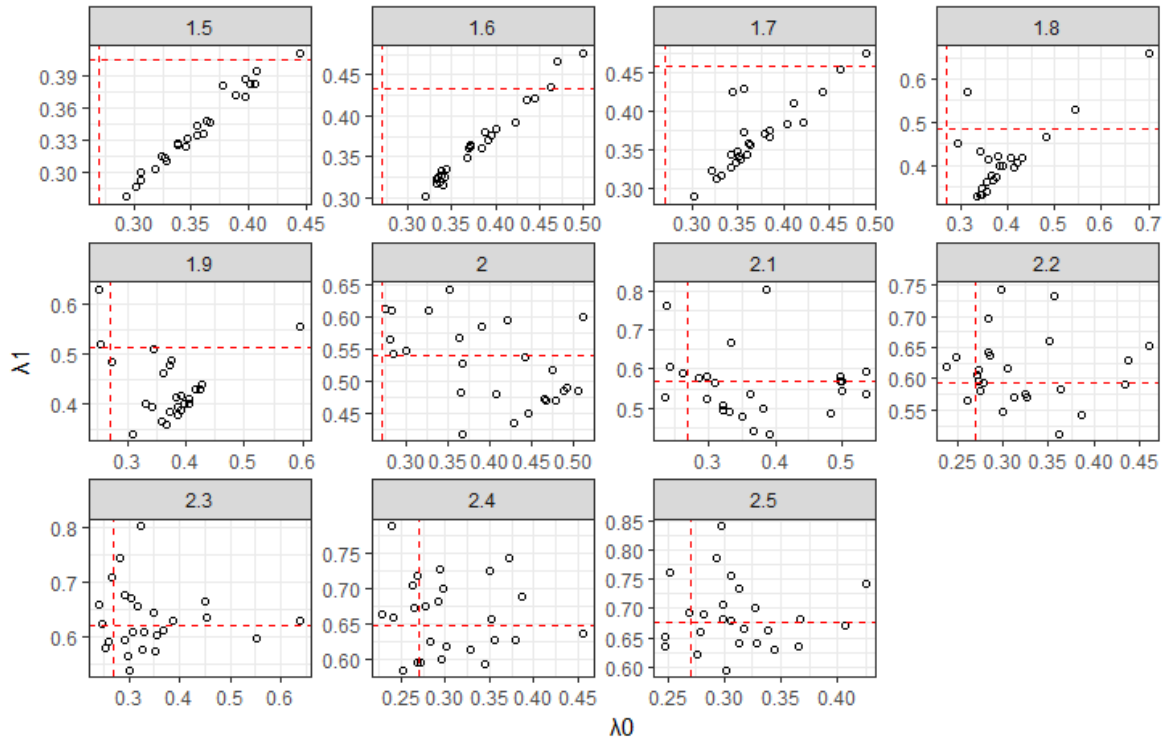


Figure S3I: BAMM- $\lambda_0=0.27$; $B_{age}=15$; $S_{age}=50\%$

Method-BAMM; $\lambda_0=0.27$; $B_{age}=15$; $S_{age}=60\%$

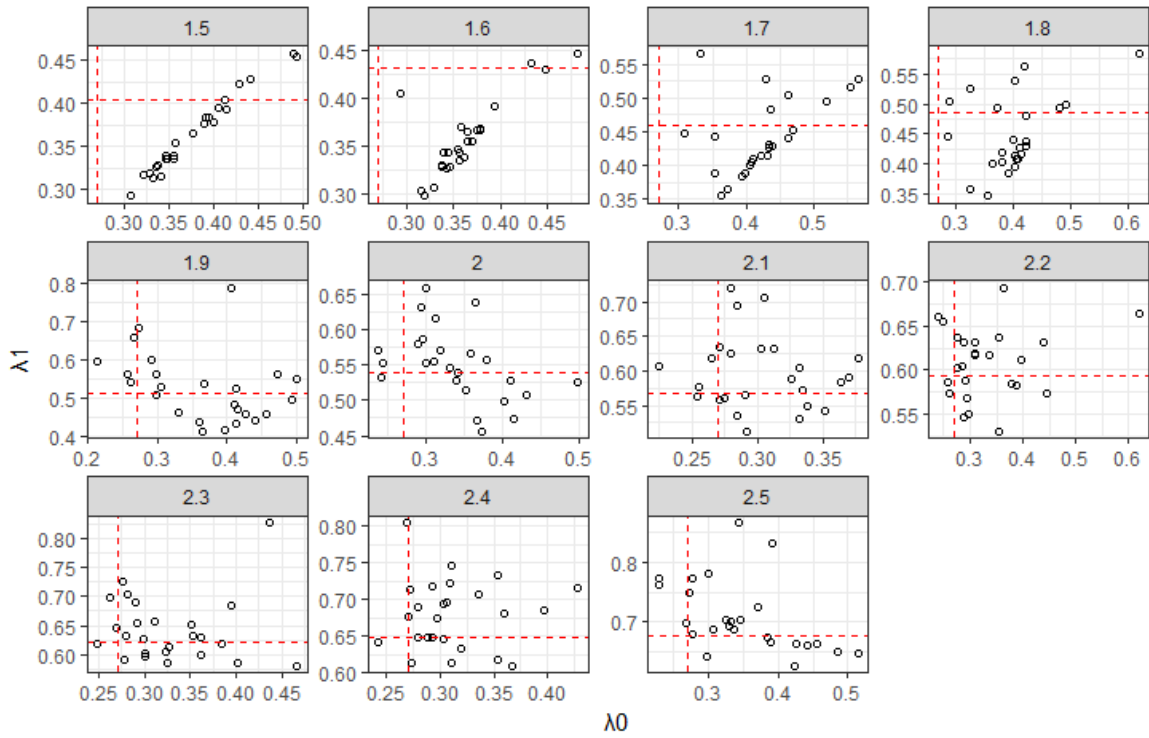


Figure S3J: BAMM- $\lambda_0=0.27$; $B_{age}=15$; $S_{age}=60\%$

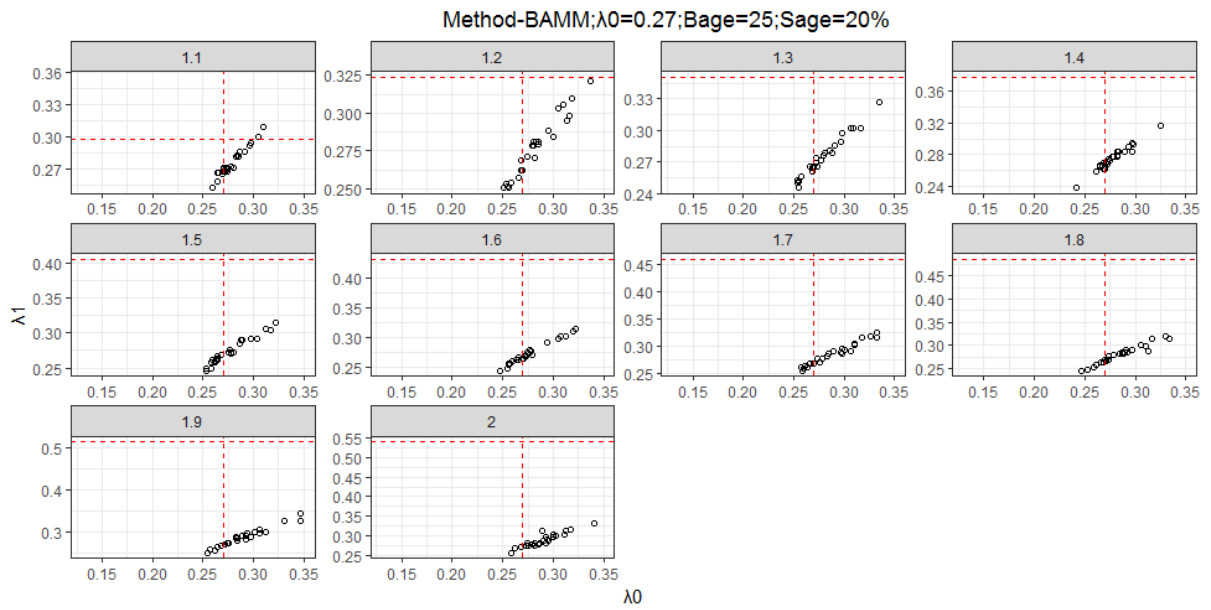


Figure S3K: BAMM- $\lambda_0=0.27$; $B_{age}=25$; $S_{age}=20\%$

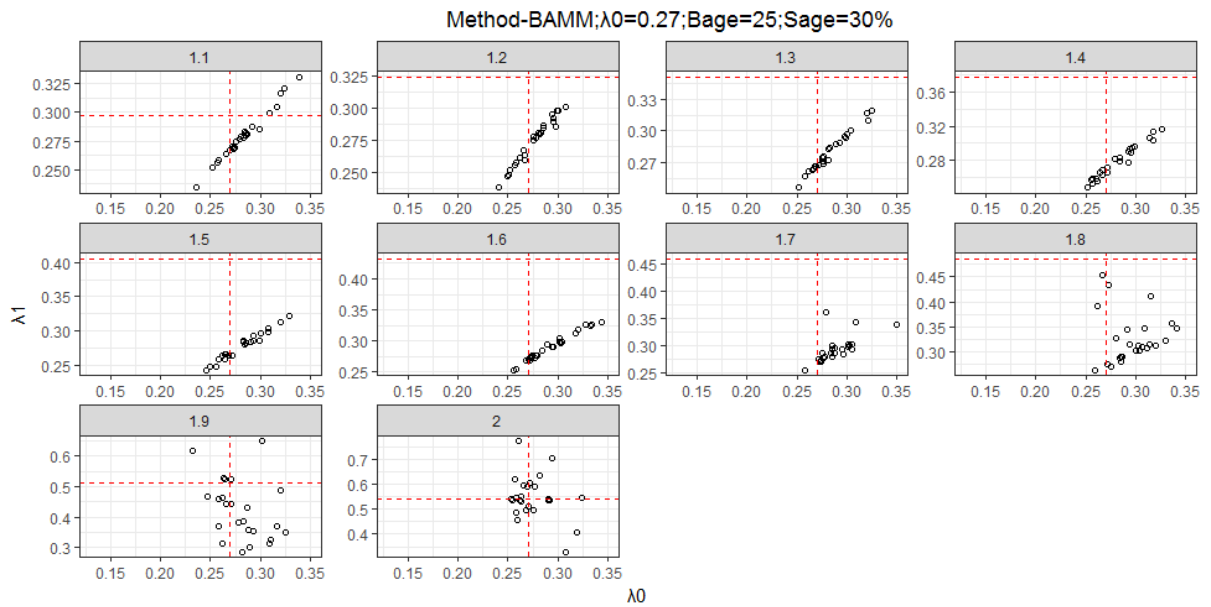


Figure S3L: BAMM- $\lambda_0=0.27$; $B_{age}=25$; $S_{age}=30\%$

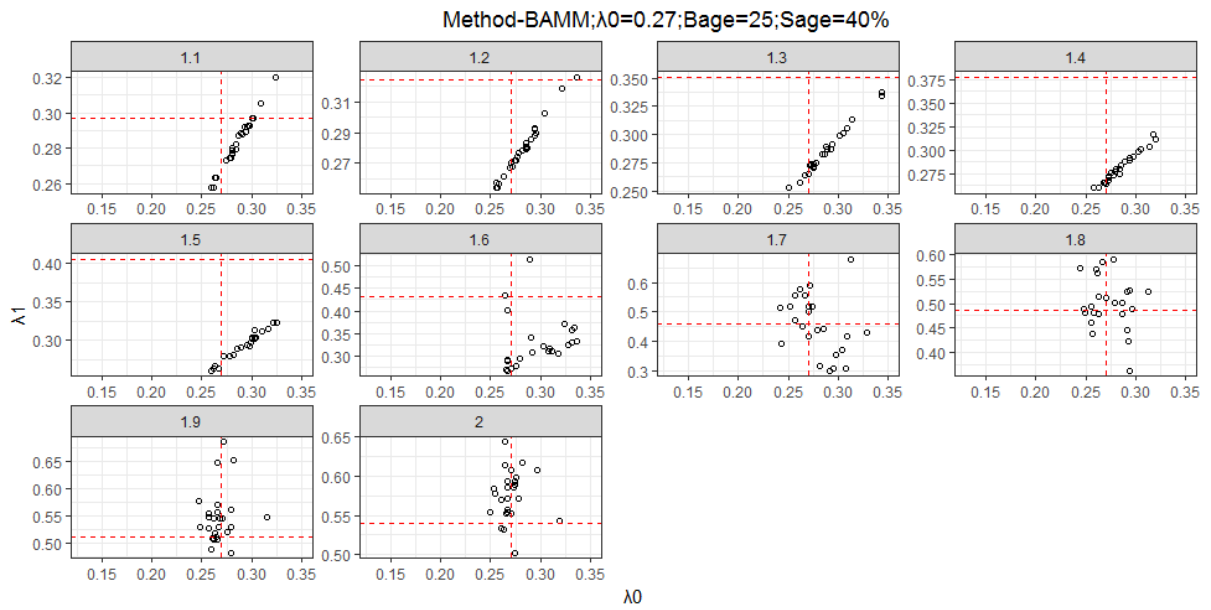


Figure S3M: BAMM- $\lambda_0=0.27$; $B_{age}=25$; $S_{age}=40\%$

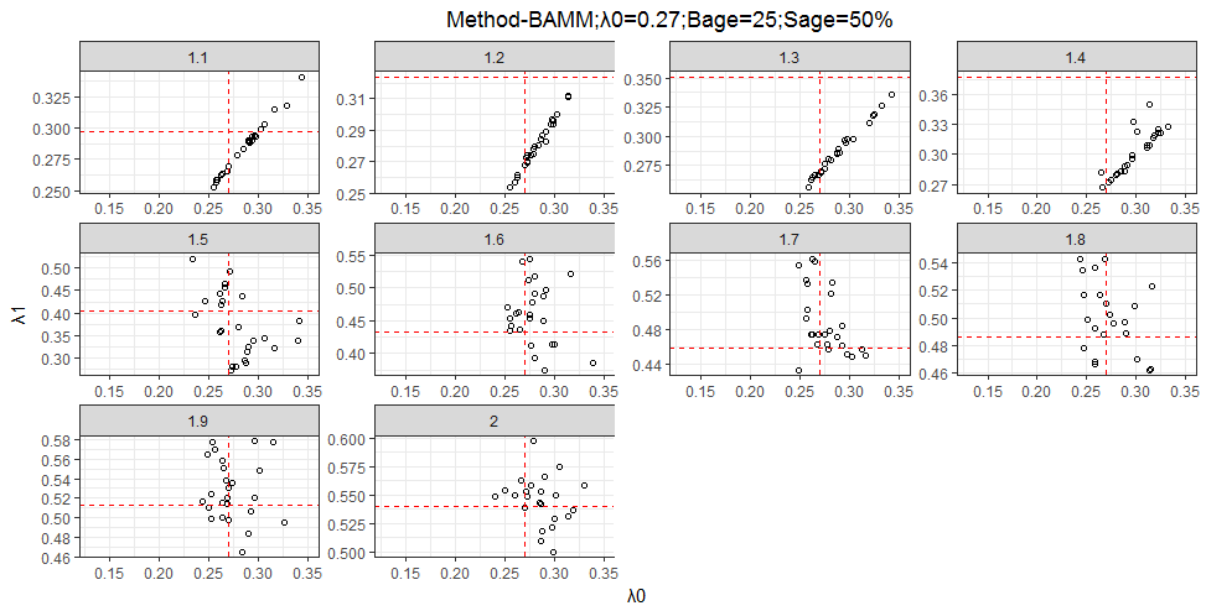


Figure S3N: BAMM- $\lambda_0=0.27$; $B_{age}=25$; $S_{age}=50\%$

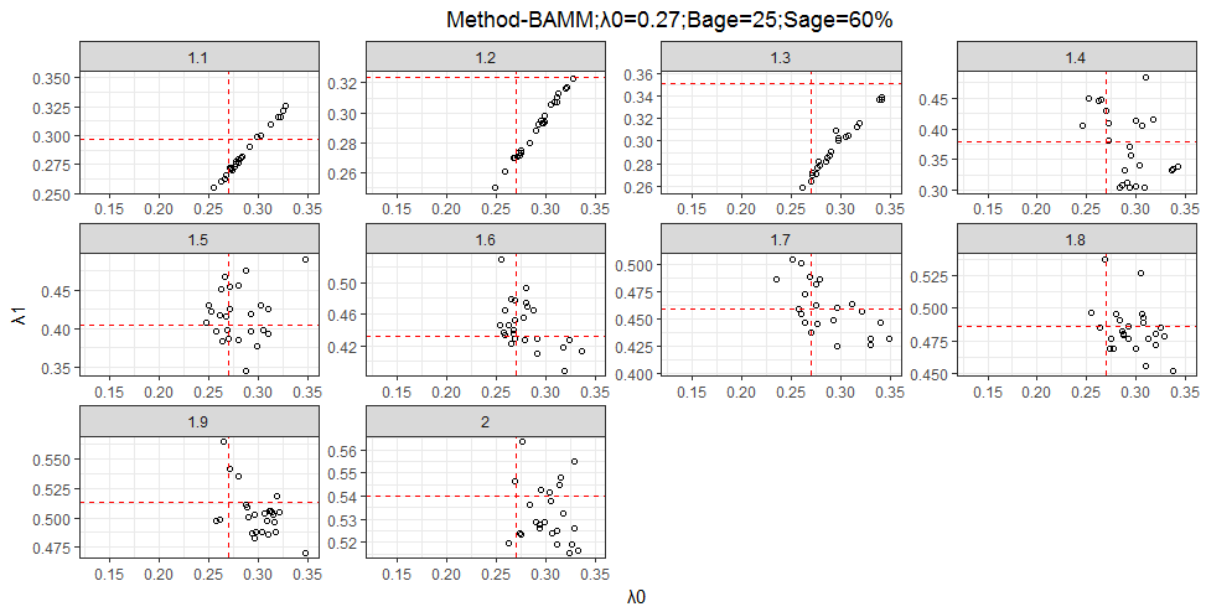


Figure S30: BAMM- $\lambda_0=0.27$; B_{age}=25; S_{age}=60%