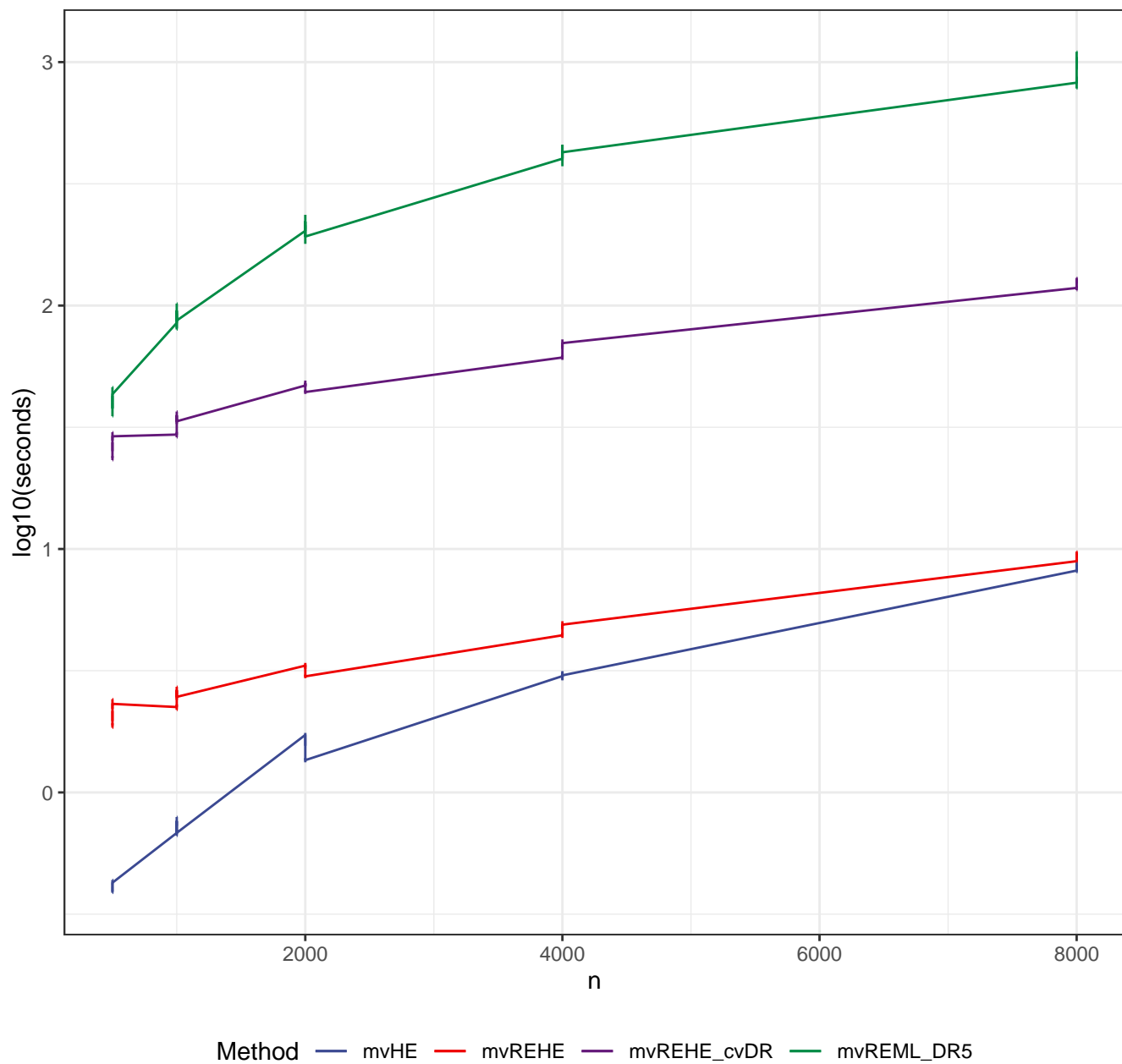
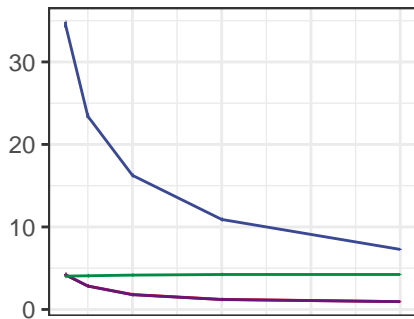
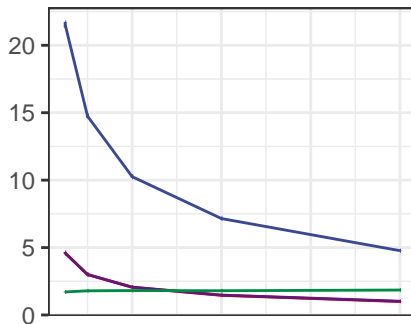
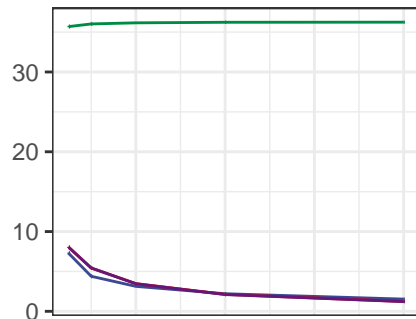
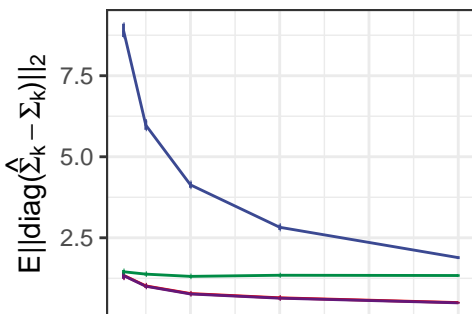
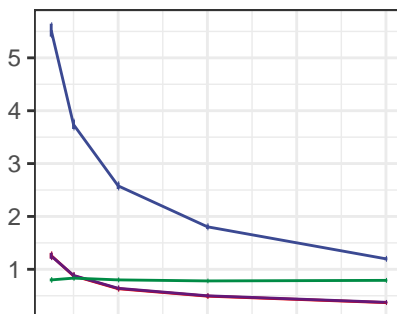
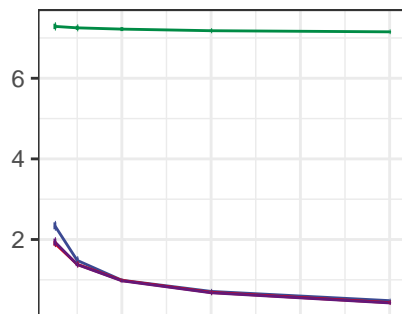
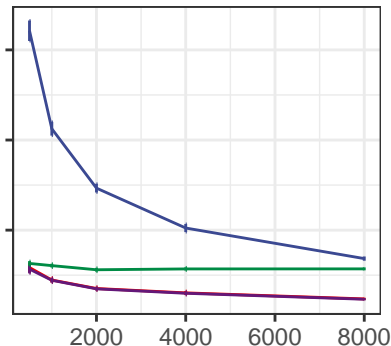
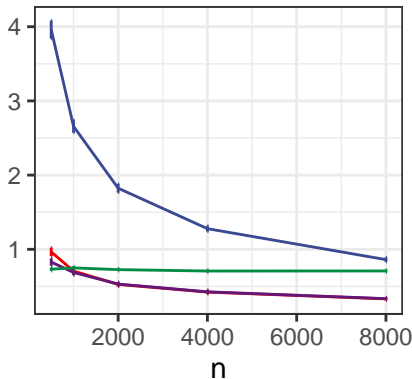
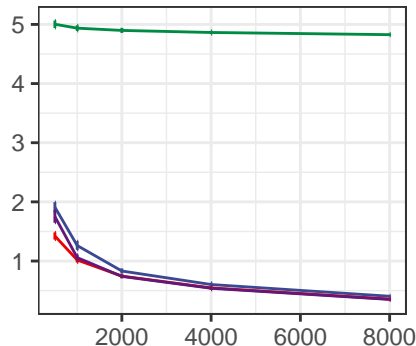
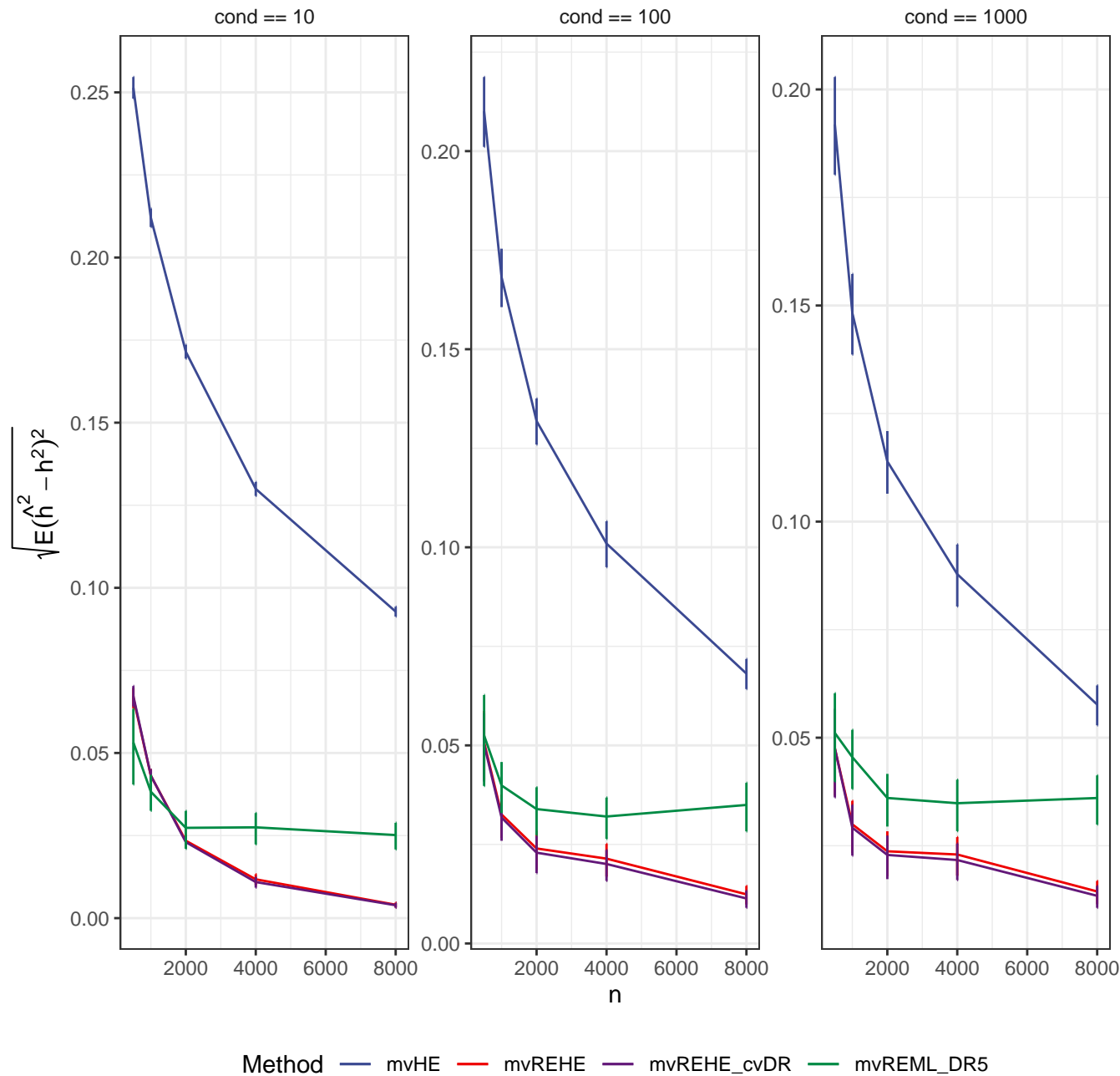


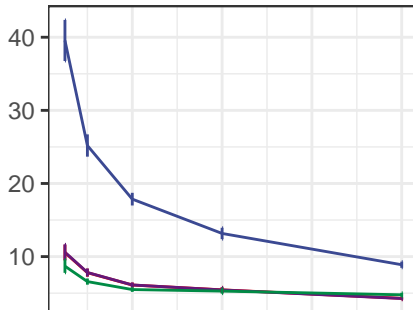
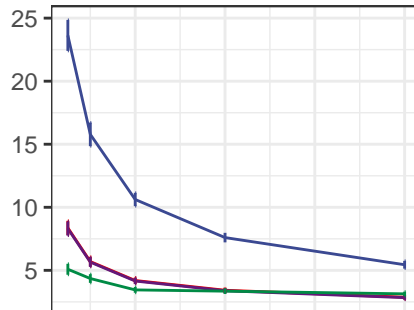
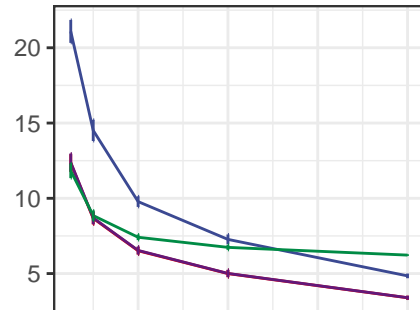
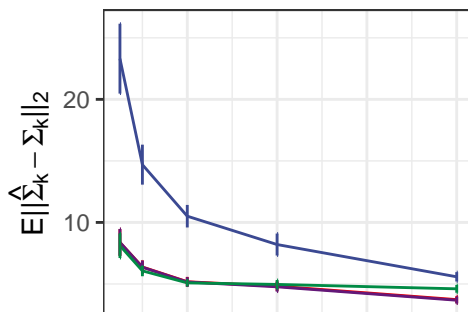
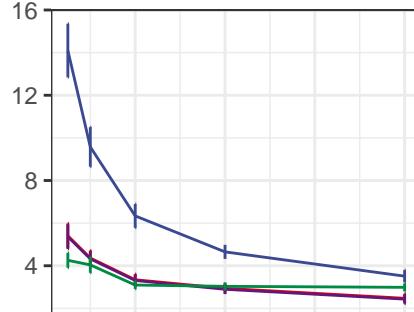
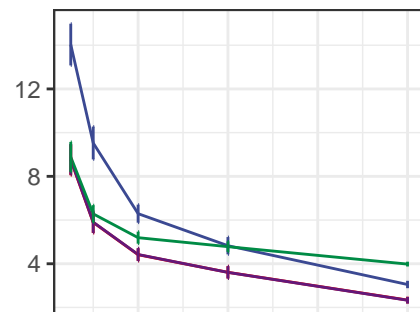
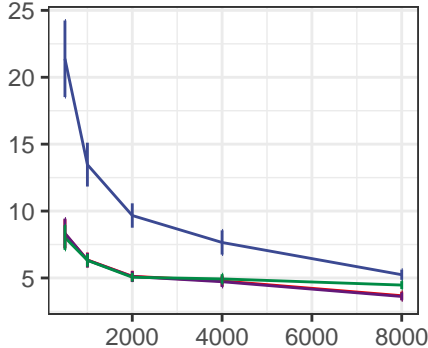
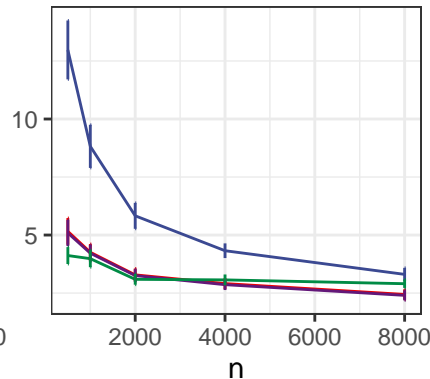
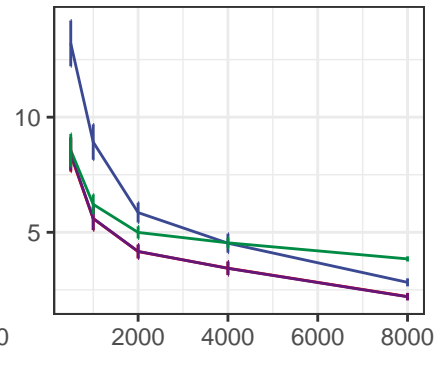
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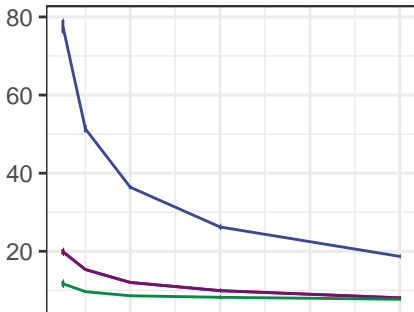
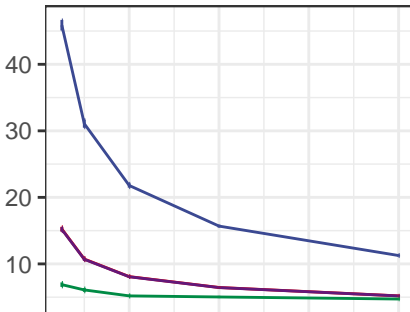
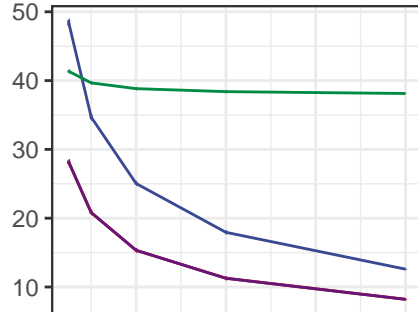
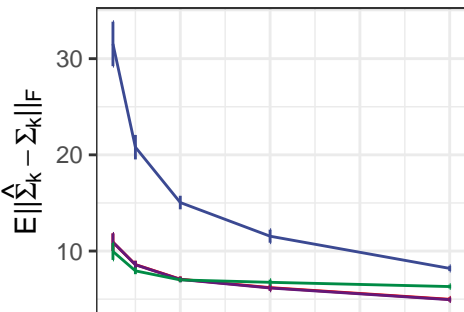
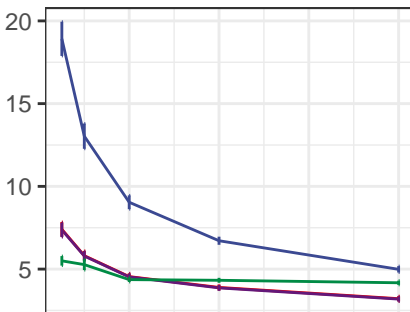
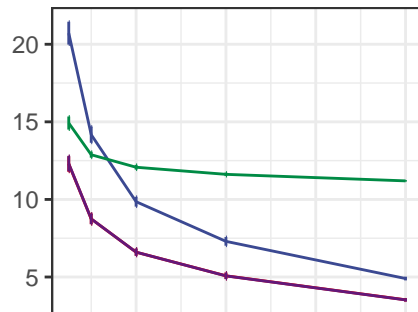
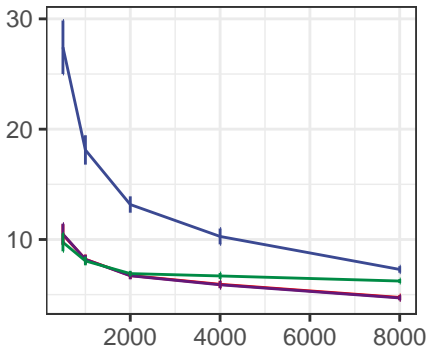
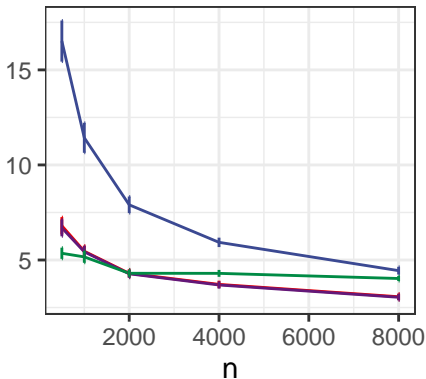
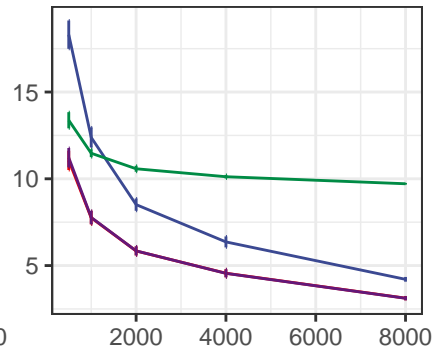
cond = 10 ( $\hat{\Sigma}_G$ )cond = 10 ( $\hat{\Sigma}_C$ )cond = 10 ( $\hat{\Sigma}_E$ )cond = 100 ( $\hat{\Sigma}_G$ )cond = 100 ( $\hat{\Sigma}_C$ )cond = 100 ( $\hat{\Sigma}_E$ )cond = 1000 ( $\hat{\Sigma}_G$ )cond = 1000 ( $\hat{\Sigma}_C$ )cond = 1000 ( $\hat{\Sigma}_E$ )

Method — mvHE — mvREHE — mvREHE\_cvDR — mvREML\_DR5

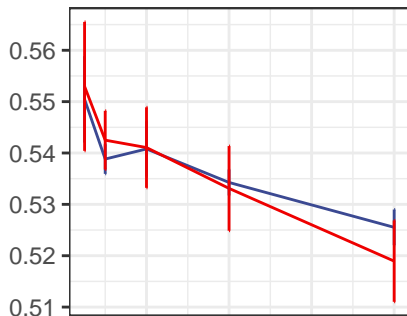
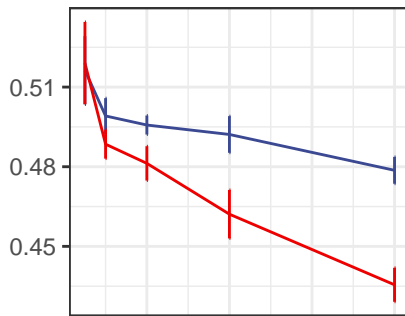
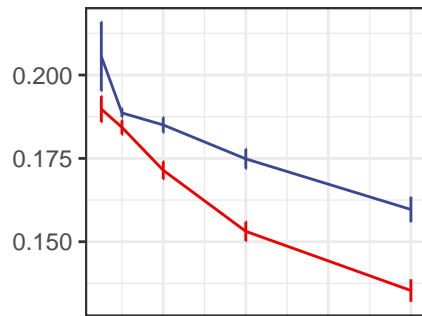
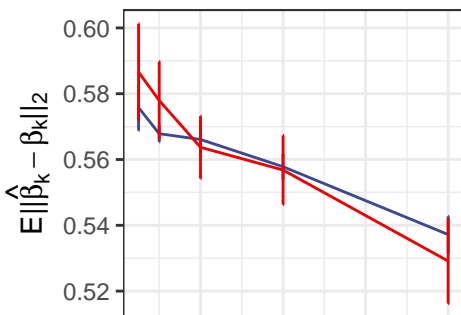
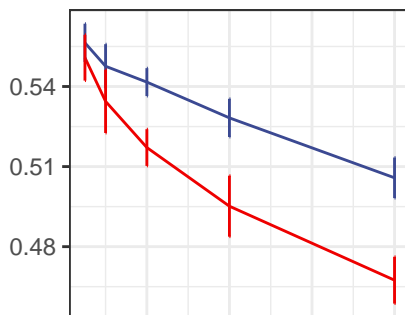
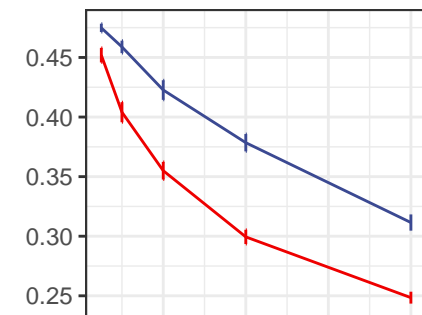
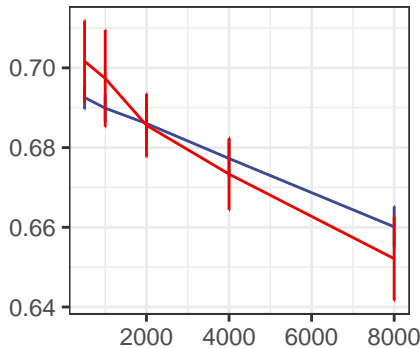
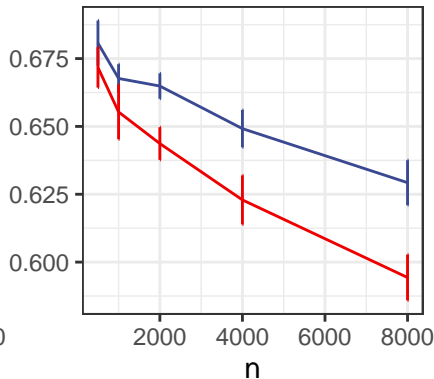
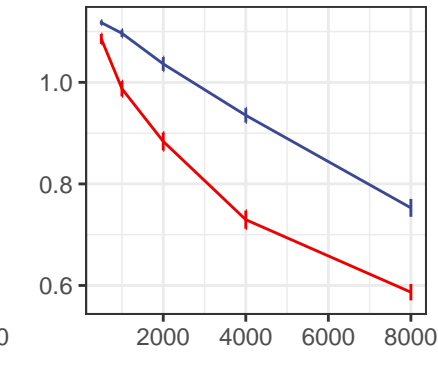


cond = 10 ( $\hat{\Sigma}_G$ )cond = 10 ( $\hat{\Sigma}_C$ )cond = 10 ( $\hat{\Sigma}_E$ )cond = 100 ( $\hat{\Sigma}_G$ )cond = 100 ( $\hat{\Sigma}_C$ )cond = 100 ( $\hat{\Sigma}_E$ )cond = 1000 ( $\hat{\Sigma}_G$ )cond = 1000 ( $\hat{\Sigma}_C$ )cond = 1000 ( $\hat{\Sigma}_E$ )

Method — mvHE — mvREHE — mvREHE\_cvDR — mvREML\_DR5

cond = 10 ( $\hat{\Sigma}_G$ )cond = 10 ( $\hat{\Sigma}_C$ )cond = 10 ( $\hat{\Sigma}_E$ )cond = 100 ( $\hat{\Sigma}_G$ )cond = 100 ( $\hat{\Sigma}_C$ )cond = 100 ( $\hat{\Sigma}_E$ )cond = 1000 ( $\hat{\Sigma}_G$ )cond = 1000 ( $\hat{\Sigma}_C$ )cond = 1000 ( $\hat{\Sigma}_E$ )

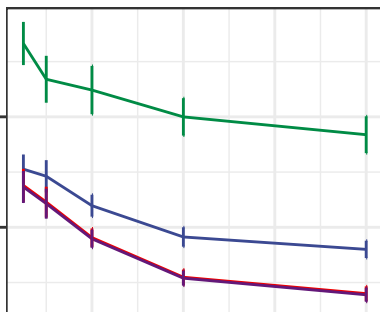
Method — mvHE — mvREHE — mvREHE\_cvDR — mvREML\_DR5

cond = 10 ( $\hat{\Sigma}_G$ )cond = 10 ( $\hat{\Sigma}_C$ )cond = 10 ( $\hat{\Sigma}_E$ )cond = 100 ( $\hat{\Sigma}_G$ )cond = 100 ( $\hat{\Sigma}_C$ )cond = 100 ( $\hat{\Sigma}_E$ )cond = 1000 ( $\hat{\Sigma}_G$ )cond = 1000 ( $\hat{\Sigma}_C$ )cond = 1000 ( $\hat{\Sigma}_E$ )

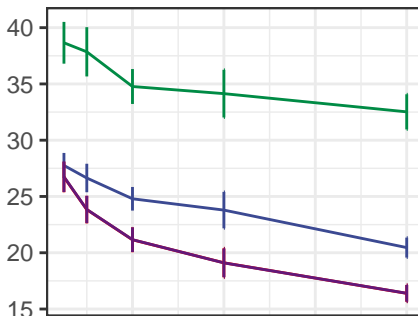
Method — mvHE — mvREHE — mvREHE\_cvDR — mvREML\_DR5

Principal angle - 1 PC

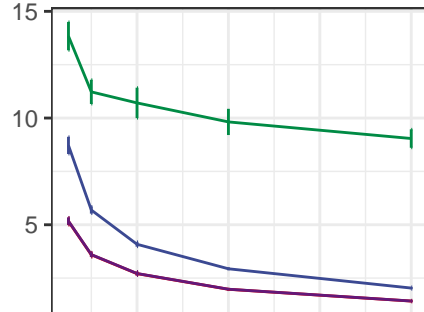
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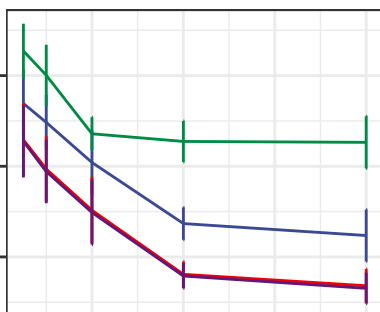
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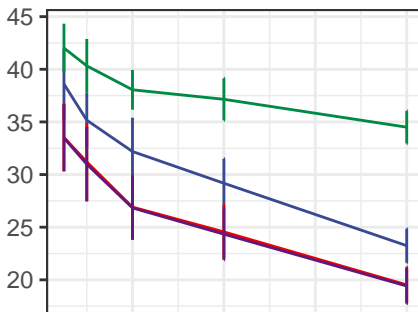
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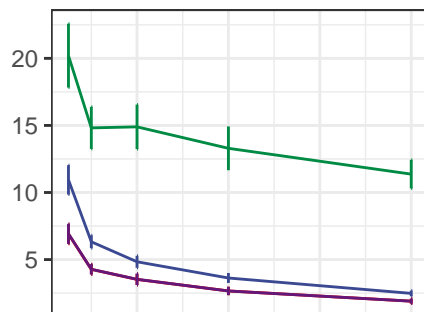
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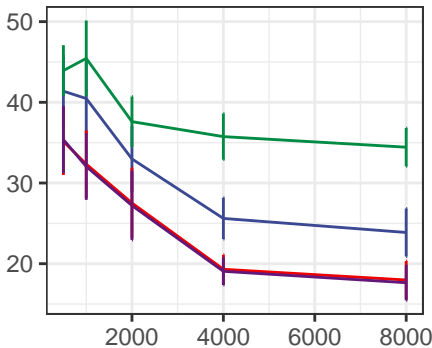
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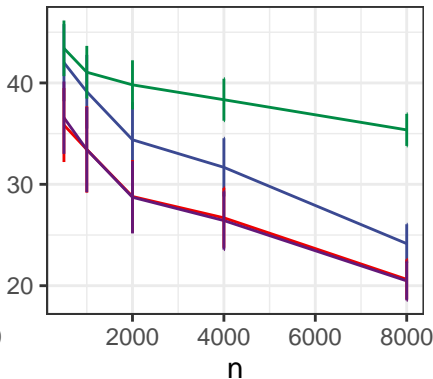
cond = 100 ( $\hat{\Sigma}_E$ )



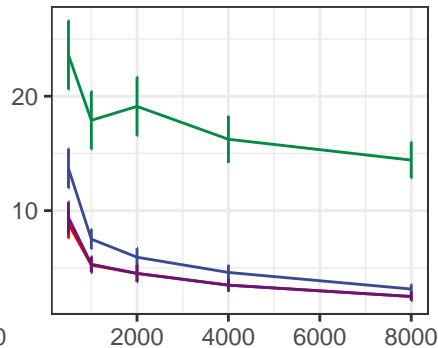
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cond = 1000 ( $\hat{\Sigma}_C$ )



cond = 1000 ( $\hat{\Sigma}_E$ )



Method — mvHE — mvREHE — mvREHE\_cvDR — mvREML\_DR5

