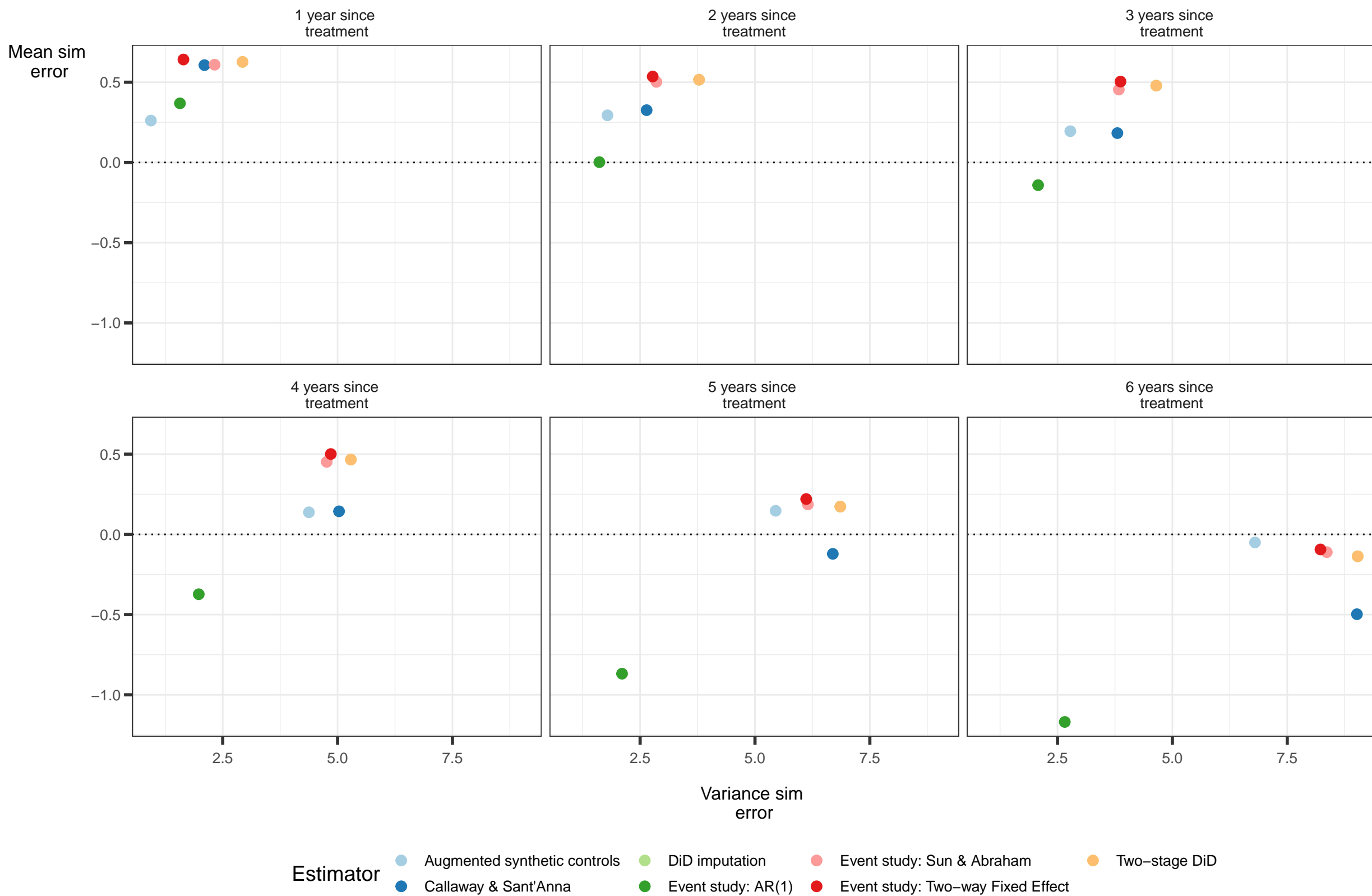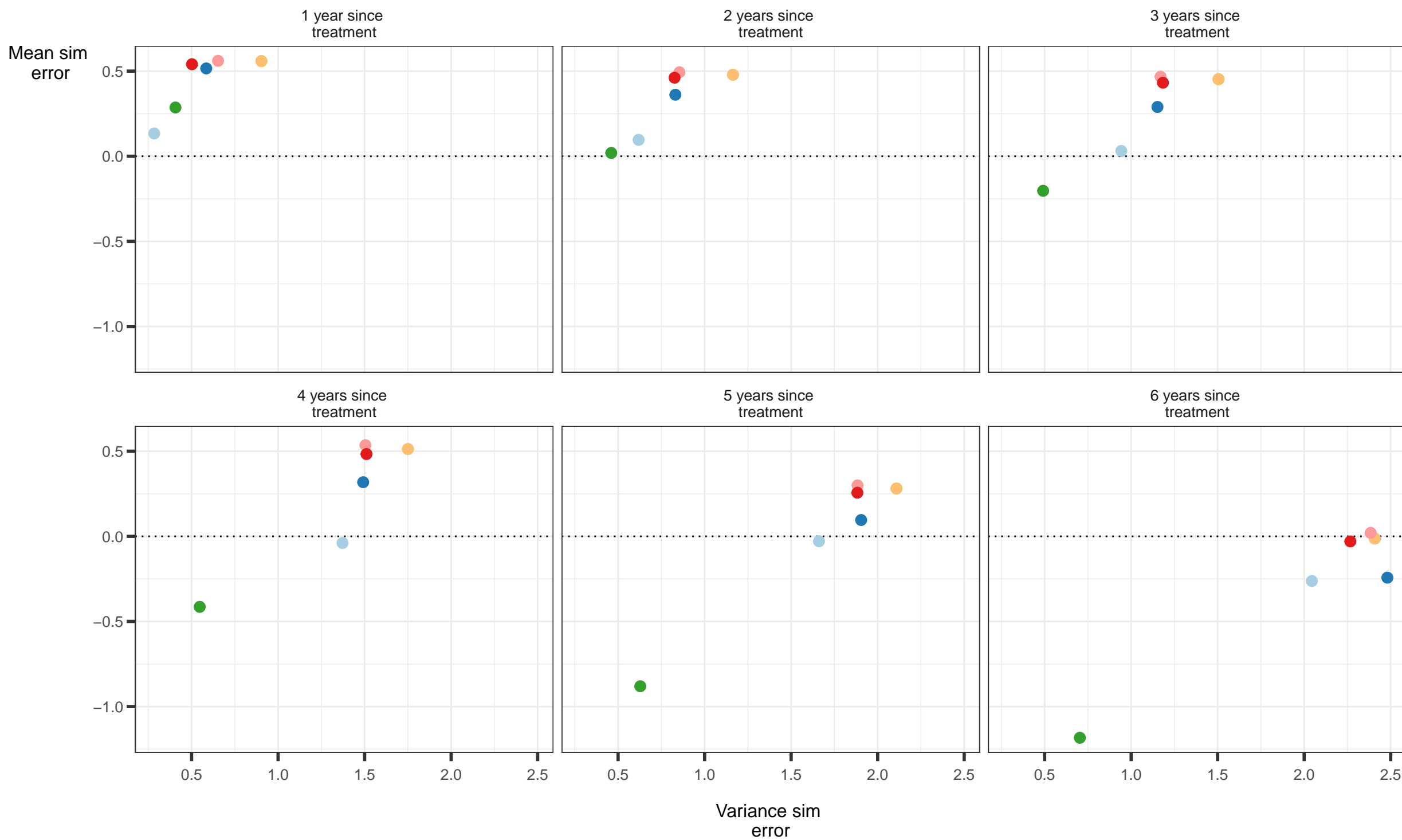# Mean sim error v. mean sim variance:
5 treated units and linear increasing effects

Mean sim error v. mean sim variance:
20 treated units and linear increasing effects

Mean sim error v. mean sim variance:
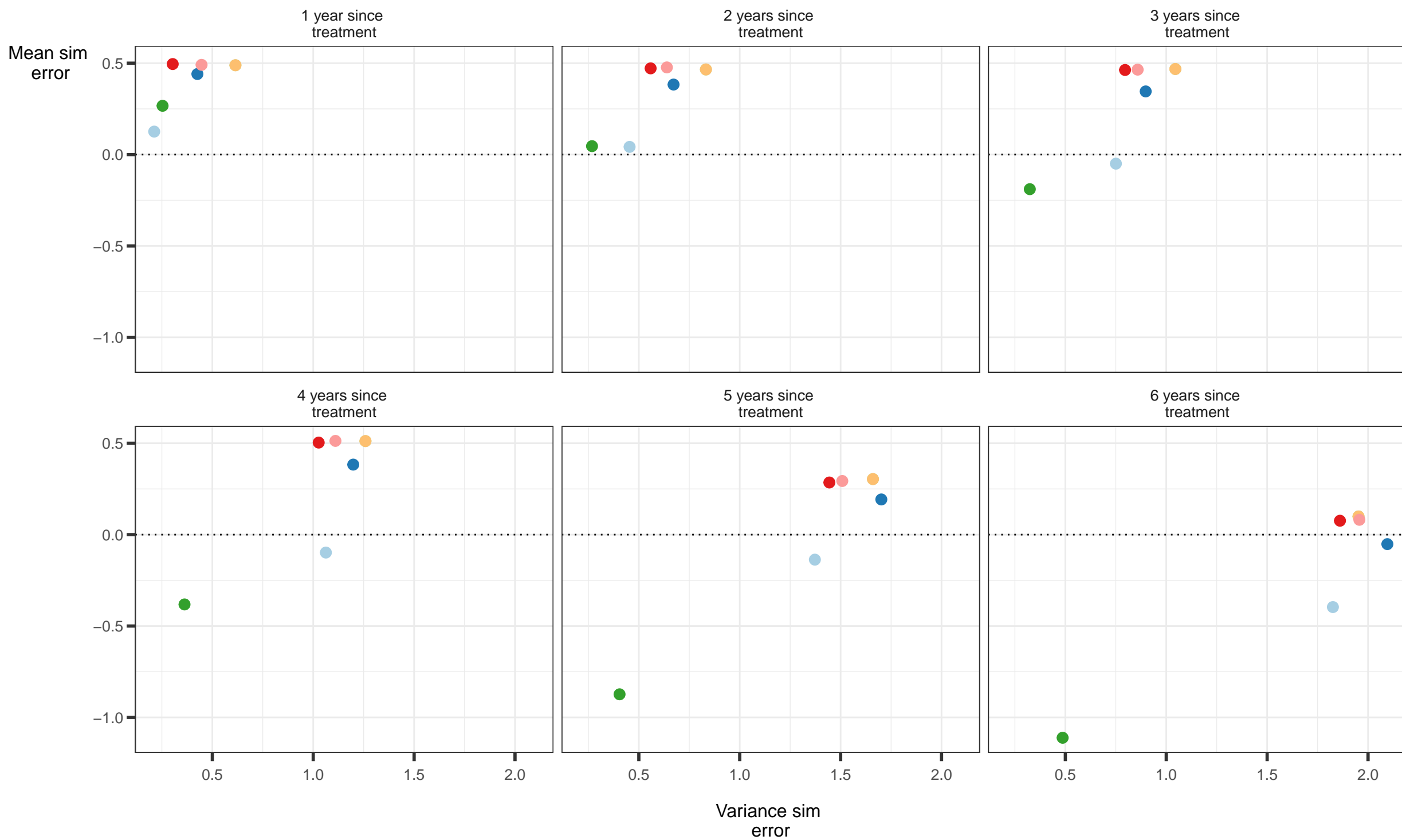35 treated units and linear increasing effects

Estimator

- Augmented synthetic controls
- Callaway & Sant'Anna
- DiD imputation
- Event study: AR(1)
- Event study: Sun & Abraham
- Event study: Two-way Fixed Effect
- Two-stage DiD

Mean sim error v. mean sim variance:
5 treated units and linear decreasing effects

Estimator

- Augmented synthetic controls
- Callaway & Sant'Anna
- DiD imputation
- Event study: AR(1)
- Event study: Sun & Abraham
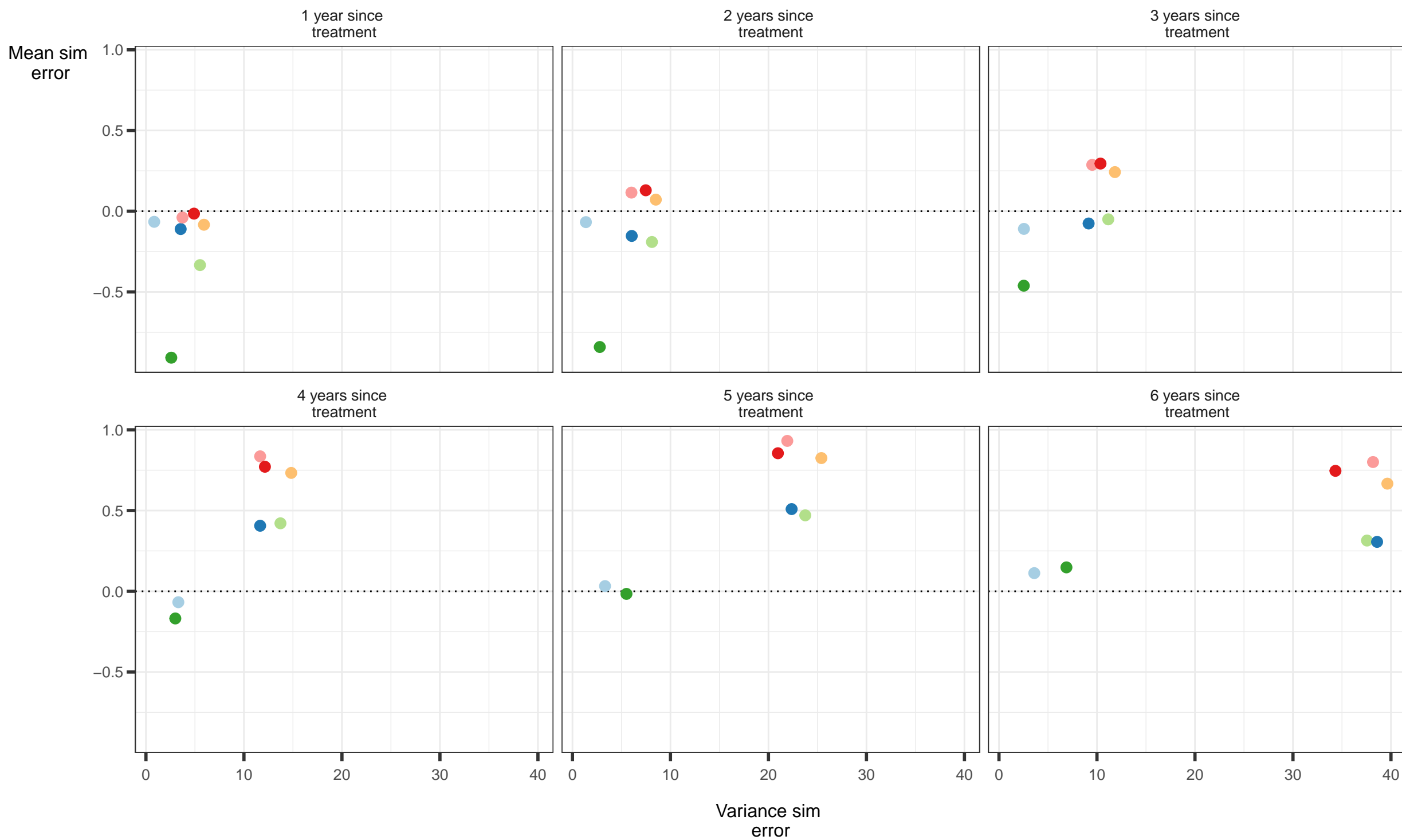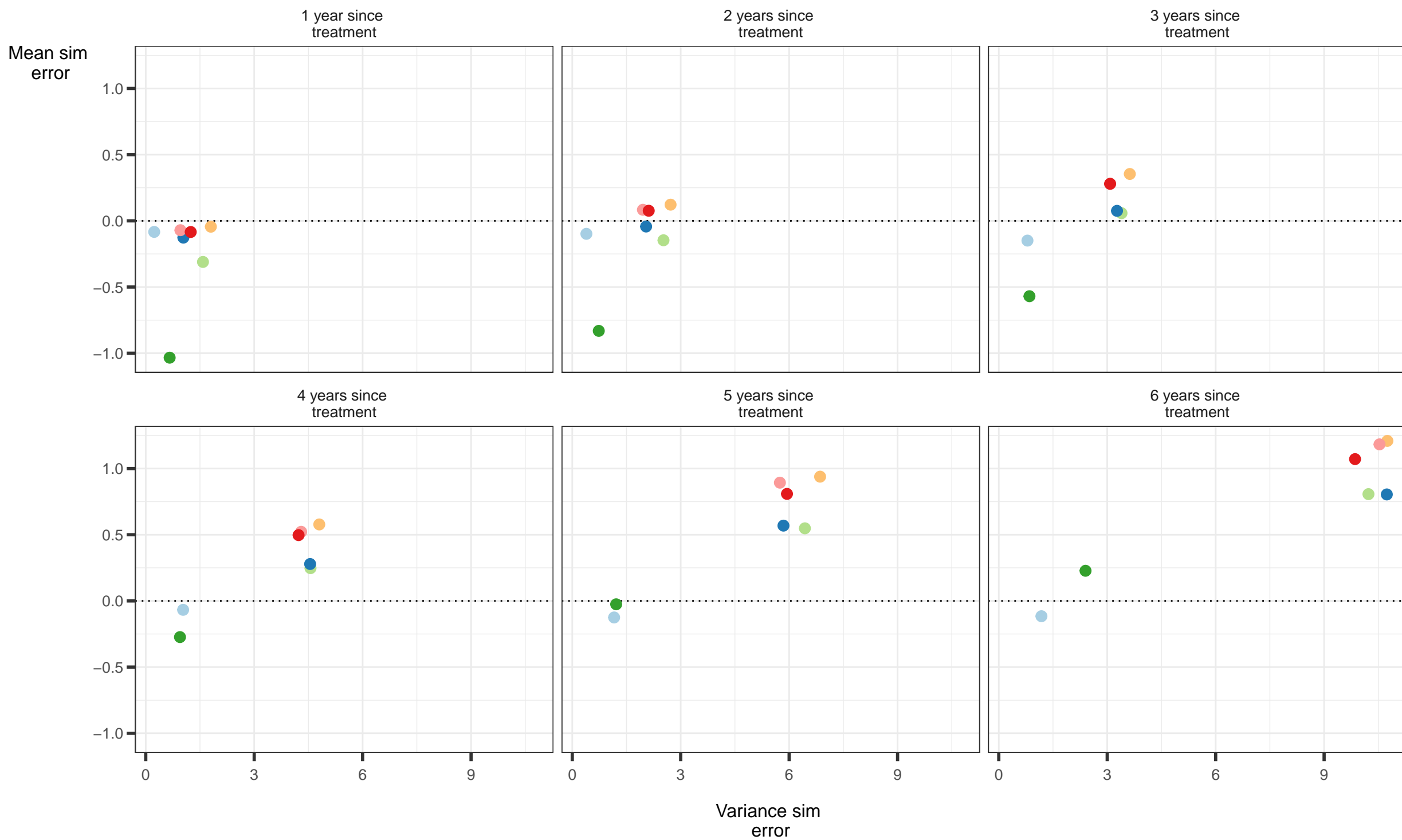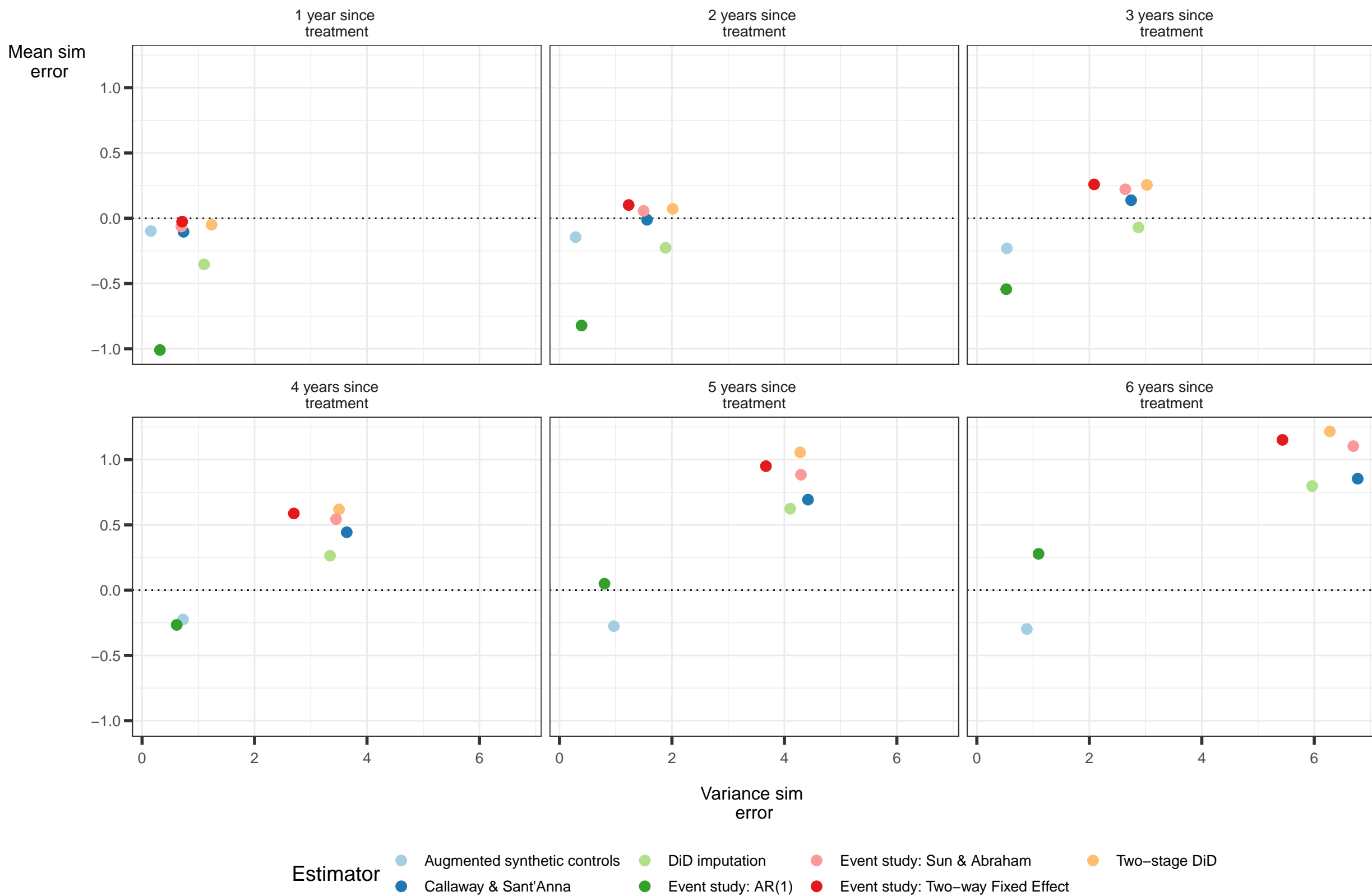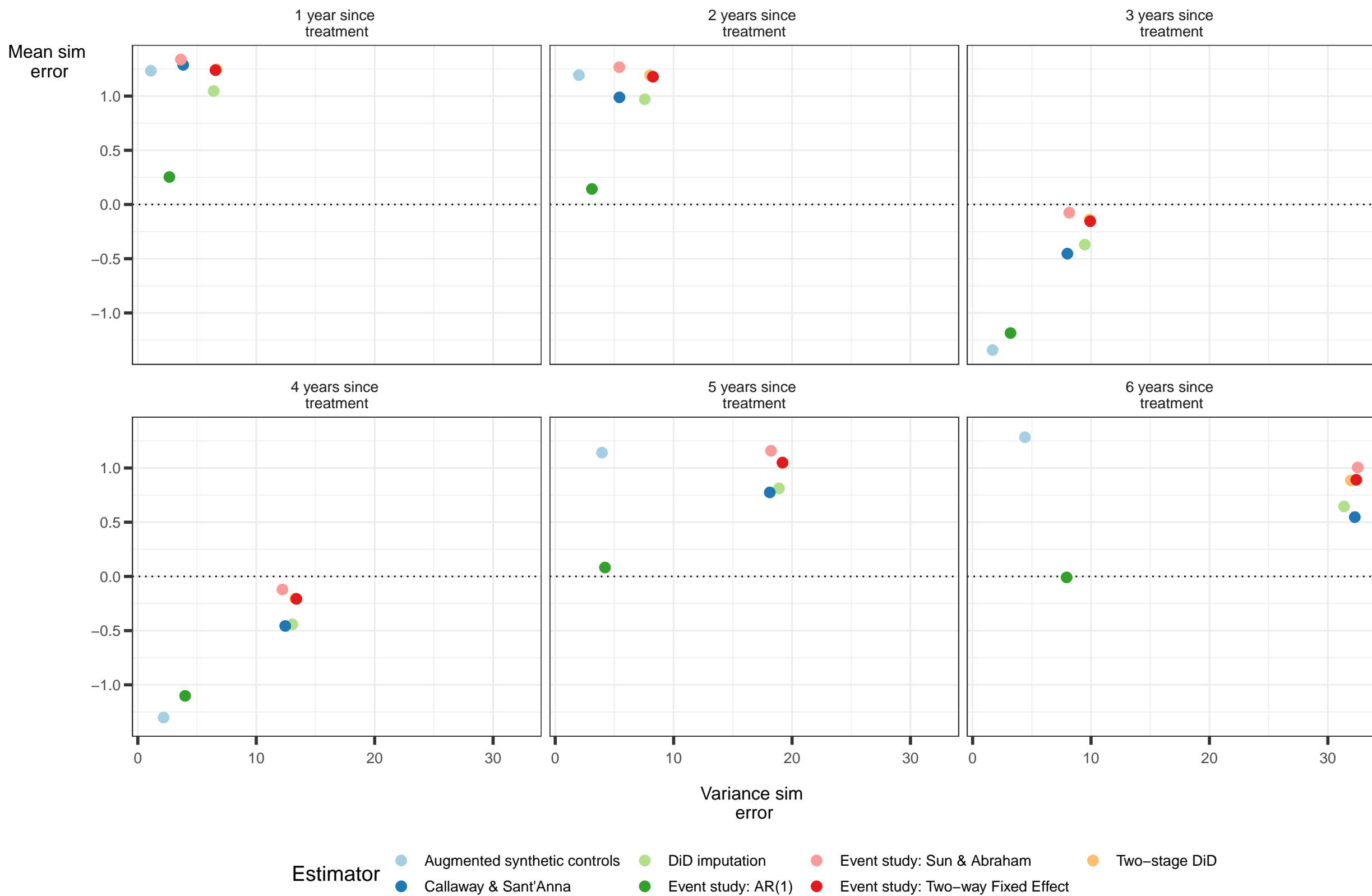- Event study: Two-way Fixed Effect
- Two-stage DiD

Mean sim error v. mean sim variance:
20 treated units and linear decreasing effects

Estimator: Augmented synthetic controls, Callaway & Sant'Anna, DiD imputation, Event study: AR(1), Event study: Sun & Abraham, Event study: Two-way Fixed Effect, Two-stage DiD
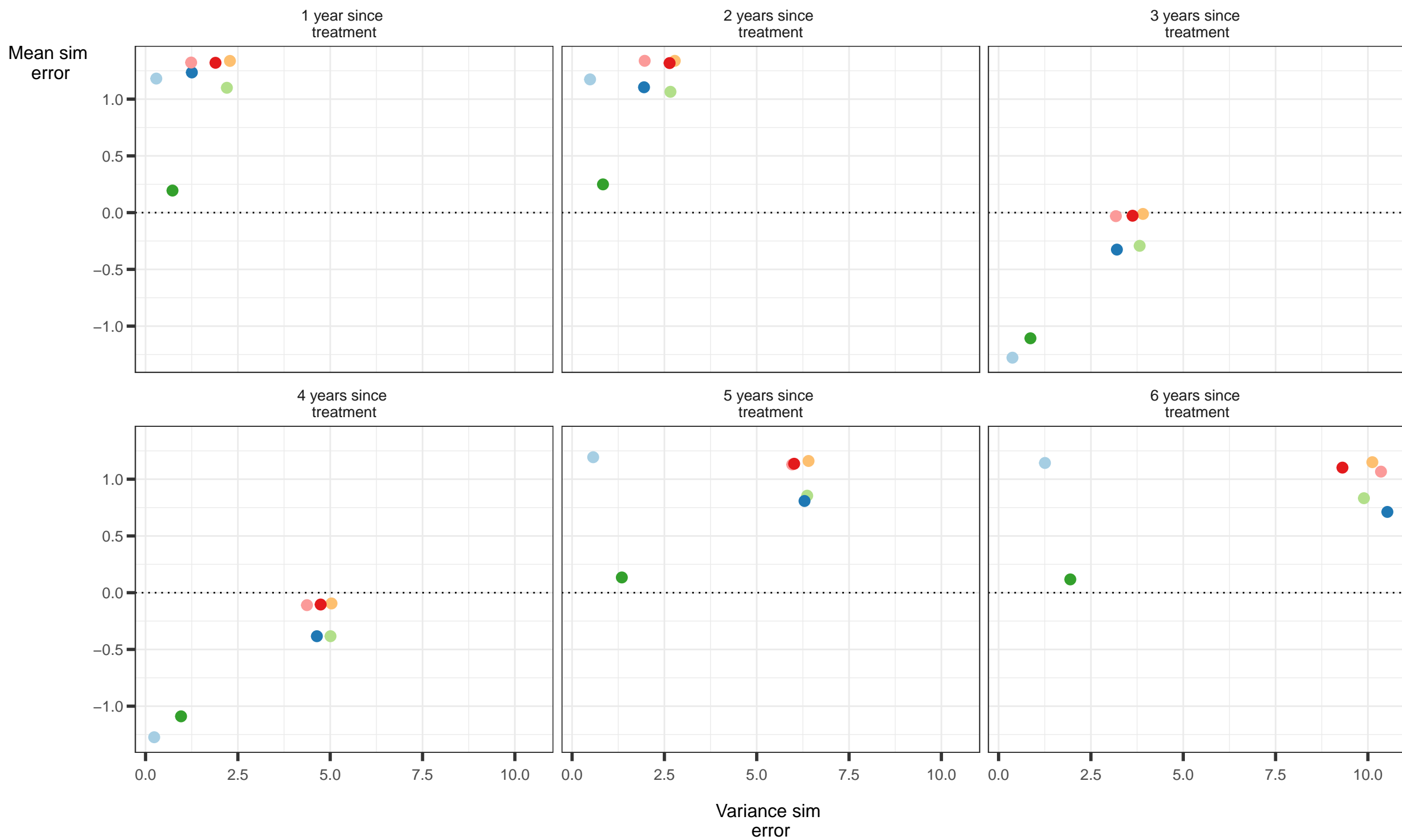
Mean sim error v. mean sim variance:
35 treated units and linear decreasing effects

Mean sim error v. mean sim variance:
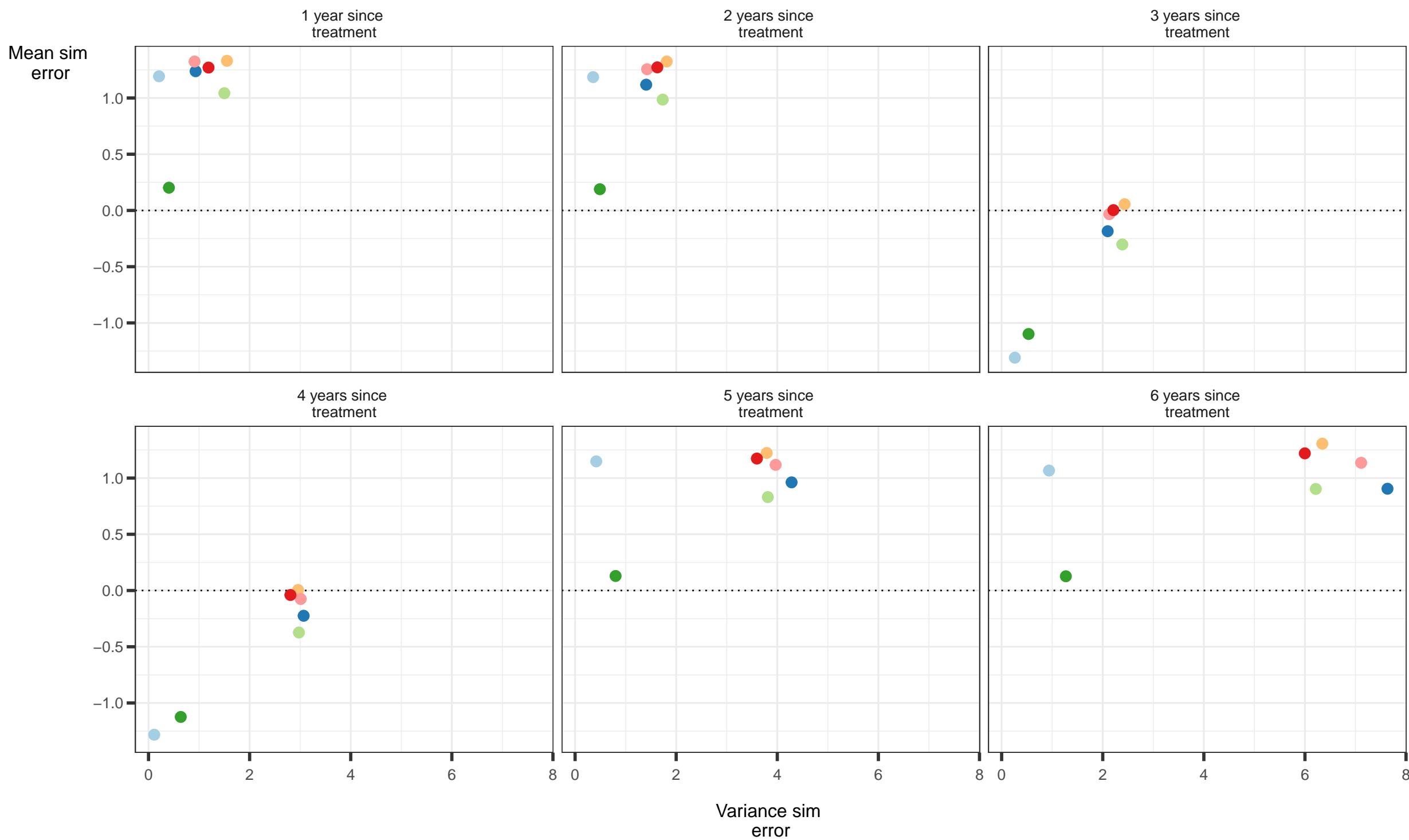5 treated units and instant plateau effects

Estimator: Augmented synthetic controls, Callaway & Sant'Anna, DiD imputation, Event study: AR(1), Event study: Sun & Abraham, Event study: Two-way Fixed Effect, Two-stage DiD

Mean sim error v. mean sim variance:
20 treated units and instant plateau effects

Mean sim error v. mean sim variance:
35 treated units and instant plateau effects

Mean sim error v. mean sim variance:
5 treated units and slow plateau effects

Mean sim error v. mean sim variance:
20 treated units and slow plateau effects

Estimator
- Augmented synthetic controls
- Callaway & Sant'Anna
- DiD imputation
- Event study: AR(1)
- Event study: Sun & Abraham
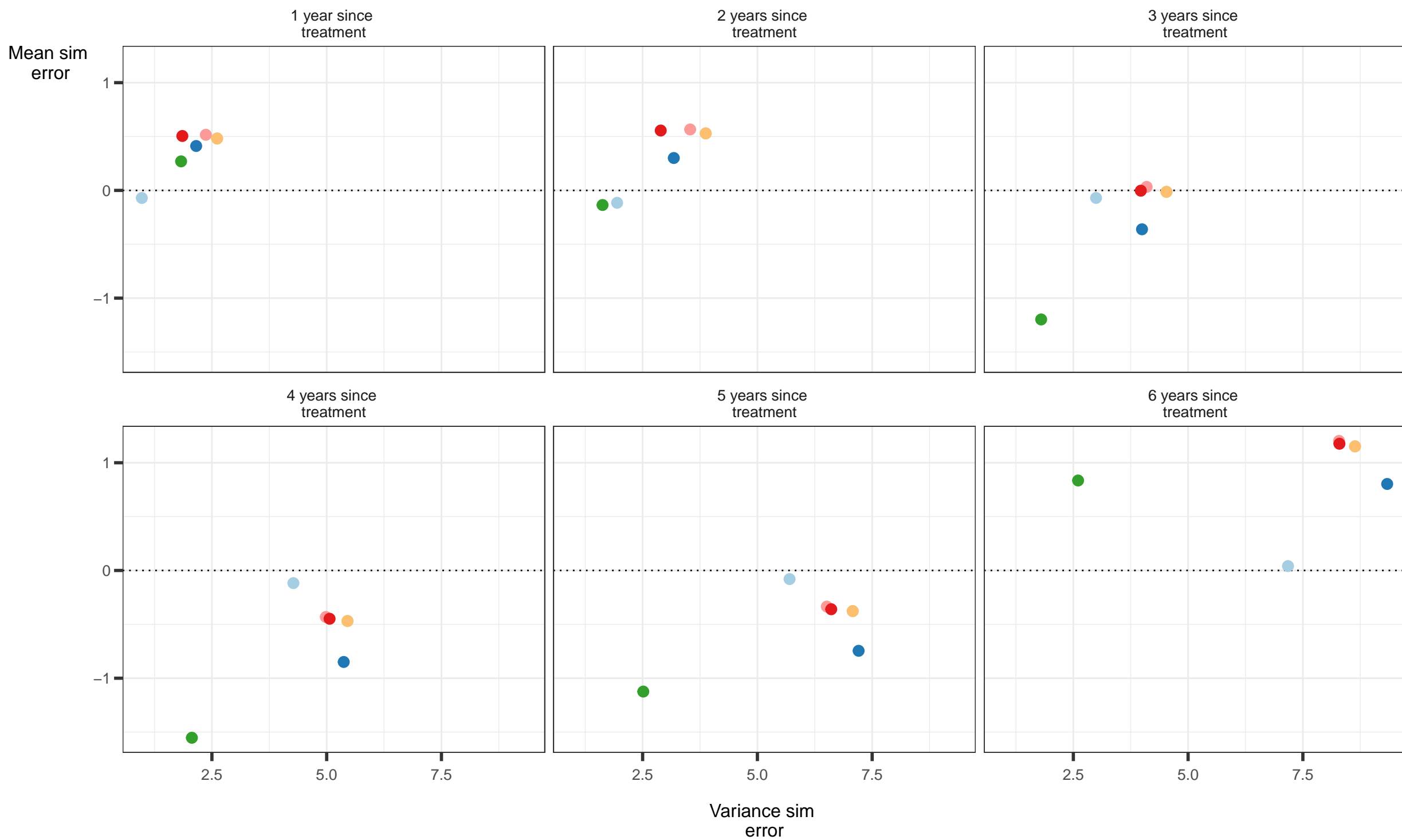- Event study: Two-way Fixed Effect
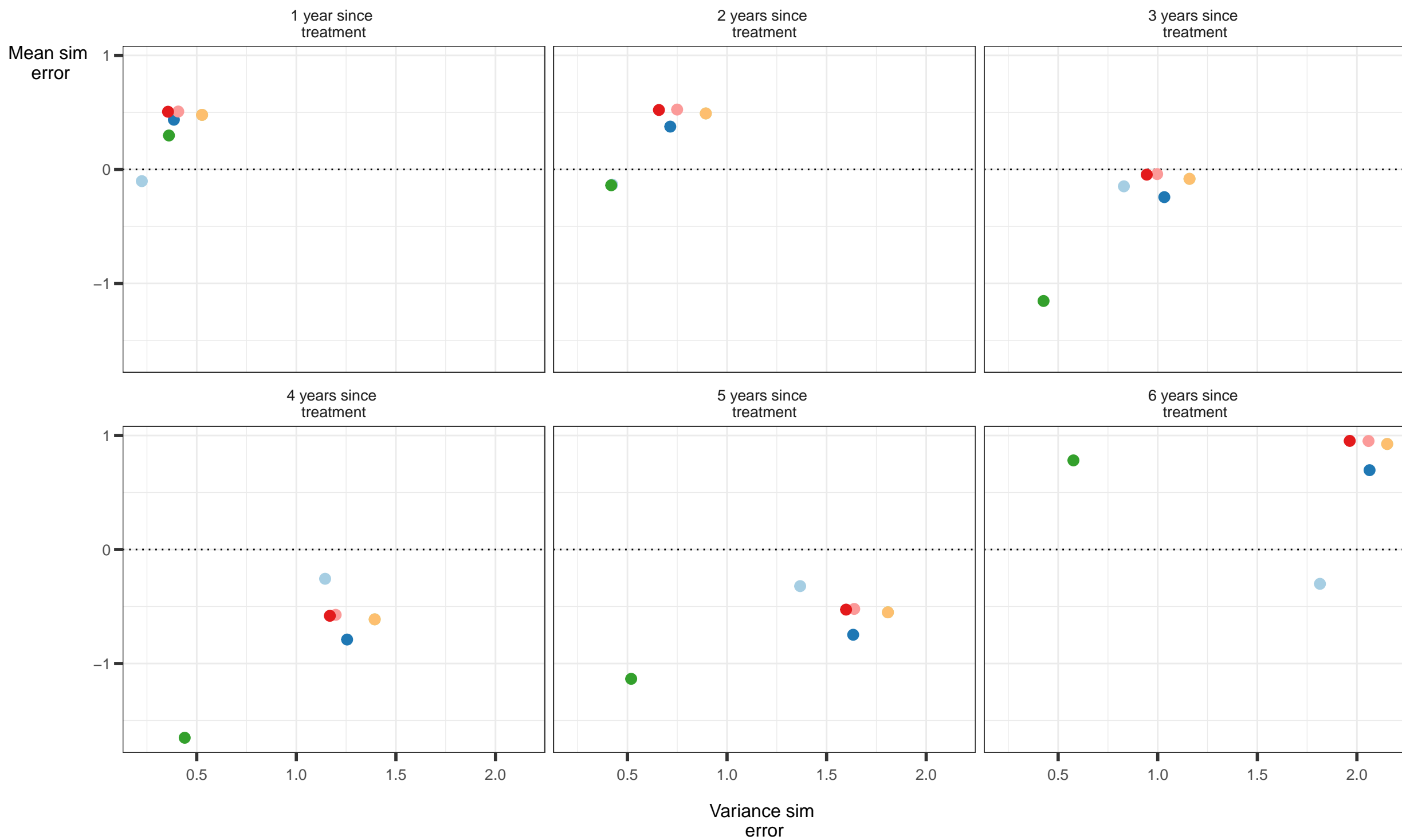- Two-stage DiD

Mean sim error v. mean sim variance:
35 treated units and slow plateau effects

Estimator
- Augmented synthetic controls
- Callaway & Sant'Anna
- DiD imputation
- Event study: AR(1)
- Event study: Sun & Abraham
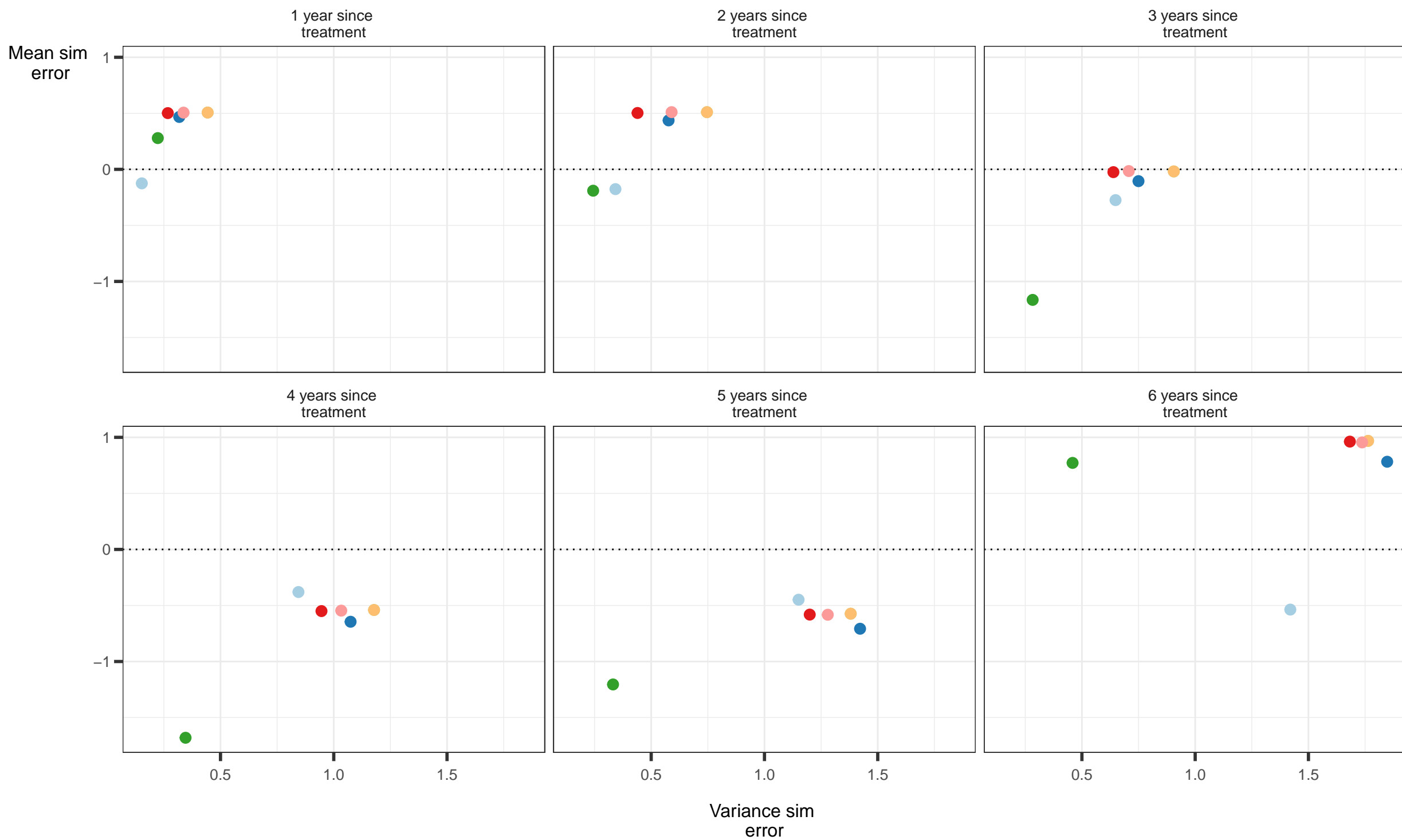- Event study: Two-way Fixed Effect
- Two-stage DiD