long_\theta, \text{ noise}=0.30, \text{ fold}=2, \text{ rb eps}=0.33, \text{ bb eps}=0.40

**Training error**

- **ADB, noisy**
- **BB, noisy**
- **BBA, noisy**
- **RB, \Theta=0.0, noisy**
- **RB, \Theta=0.5, noisy**
- **RB, \Theta=1.0, noisy**
- **ADB, clean**
- **BB, clean**
- **BBA, clean**
- **RB, \Theta=0.0, clean**
- **RB, \Theta=0.5, clean**
- **RB, \Theta=1.0, clean**
long \_theta, noise=0.30, fold=3, rb eps=0.33, bb eps=0.40

ADB, noisy
BB, noisy
BBA, noisy
RB, Theta=0.0, noisy
RB, Theta=0.5, noisy
RB, Theta=1.0, noisy
ADB, clean
BB, clean
BBA, clean
RB, Theta=0.0, clean
RB, Theta=0.5, clean
RB, Theta=1.0, clean

Boosting iteration
Training error
long $\theta$, noise=0.30, fold=4, rb eps=0.33, bb eps=0.40

![Graph showing training error over boosting iterations for different algorithms and noise conditions.](Graph.png)
$\theta$, noise=0.30, fold=5, rb eps=0.33, bb eps=0.40

Training error vs. Boosting iteration for different configurations:

- ADB, noisy
- BB, noisy
- BBA, noisy
- RB, $\theta=0.0$, noisy
- RB, $\theta=0.5$, noisy
- RB, $\theta=1.0$, noisy
- ADB, clean
- BB, clean
- BBA, clean
- RB, $\theta=0.0$, clean
- RB, $\theta=0.5$, clean
- RB, $\theta=1.0$, clean
long $t$, noise=0.30, fold=6, rb eps=0.33, bb eps=0.40

Training error

Boosting iteration
long \_\text{theta}, \text{ noise}=0.30, \text{ fold}=7, \text{ rb \ eps}=0.33, \text{ bb \ eps}=0.40

0 50 100 150 200 250 300
0.2 0.25 0.3 0.35 0.4

0.25 0.3 0.35 0.4

Boosting iteration
Training error

ADB, noisy
BB, noisy
BBA, noisy
RB, Theta=0.0, noisy
RB, Theta=0.5, noisy
RB, Theta=1.0, noisy
ADB, clean
BB, clean
BBA, clean
RB, Theta=0.0, clean
RB, Theta=0.5, clean
RB, Theta=1.0, clean
long \_\text{theta}, noise=0.30, fold=8, rb eps=0.33, bb eps=0.40

Training error vs. Boosting iteration for different configurations:
- ADB, noisy
- BB, noisy
- BBA, noisy
- RB, Theta=0.0, noisy
- RB, Theta=0.5, noisy
- RB, Theta=1.0, noisy
- ADB, clean
- BB, clean
- BBA, clean
- RB, Theta=0.0, clean
- RB, Theta=0.5, clean
- RB, Theta=1.0, clean
long, theta, noise=0.30, fold=9, rb eps=0.33, bb eps=0.40

Training error

Boosting iteration

ADB, noisy
BB, noisy
BBA, noisy
RB, Theta=0.0, noisy
RB, Theta=0.5, noisy
RB, Theta=1.0, noisy
ADB, clean
BB, clean
BBA, clean
RB, Theta=0.0, clean
RB, Theta=0.5, clean
RB, Theta=1.0, clean
long $\theta$, noise=0.30, fold=10, rb eps=0.33, bb eps=0.40