

Comparison of mean
Our method:

```
>> Mean1'
```

```
ans =
```

```
-0.0070    -0.0178    -0.0247    -0.0285    -0.0305    -0.0074
```

Control Variate:

```
>> Mean2'
```

```
ans =
```

```
0.0019    0.0009   -0.0057   -0.0096   -0.0413   -0.0120
```

Baseline:

```
>> Mean3'
```

```
ans =
```

```
-0.0288   -0.0746   -0.0331   -0.0731   -0.0482   -0.0068
```

Comparison of Bias

Our Method:

```
>> Bias1'
```

```
ans =
```

```
1.0e-03 *
```

```
-0.0223 -0.0552 -0.0885 -0.1378 -0.1482 -0.0291
```

Control Variate:

```
>> Bias2'
```

```
ans =
```

```
0.0093 0.0198 0.0204 0.0205 -0.0089 -0.0040
```

Baseline:

```
>> Bias3'
```

```
ans =
```

```
-0.0217 -0.0567 -0.0082 -0.0443 -0.0174 0.0007
```

Comparison of Variance

Our method

```
>> Variance1'
```

```
ans =
```

```
1.0e-04 *
```

```
0.0282    0.1570    0.2765    0.3664    0.4399    0.1144
```

Control variate

```
>> Variance2'
```

```
ans =
```

```
0.0000    0.0003    0.0032    0.0068    0.0491    0.0496
```

Baseline

```
>> Variance3'
```

```
ans =
```

```
1.3387    0.6608    0.3919    0.2557    0.1241    0.0545
```

Comparison of MSE

Our Method

ans =

1.0e-04 *

0.0282	0.1570	0.2766	0.3666	0.4401	0.1144
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Control Variate

>> MSE2 '

ans =

0.0001	0.0006	0.0036	0.0073	0.0492	0.0496
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Baseline

>> MSE3 '

ans =

1.3391	0.6640	0.3919	0.2576	0.1244	0.0545
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