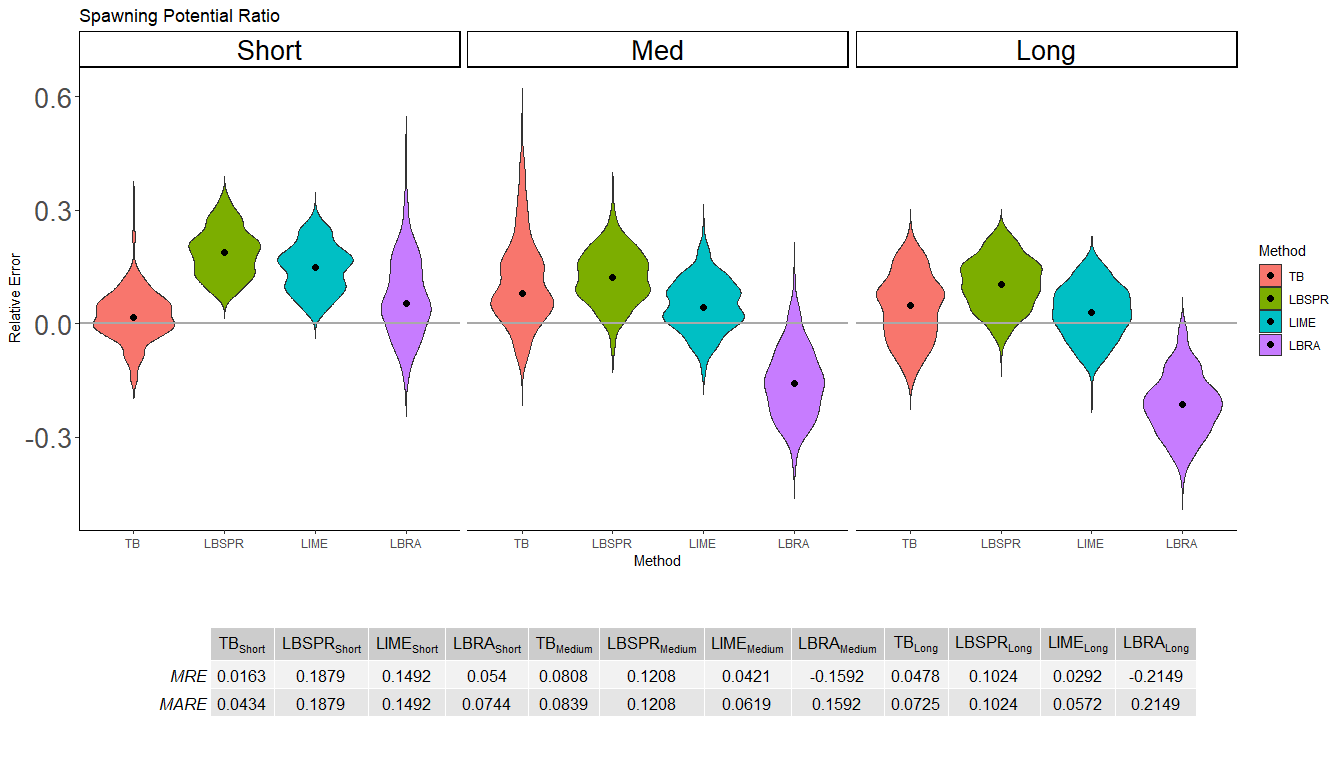
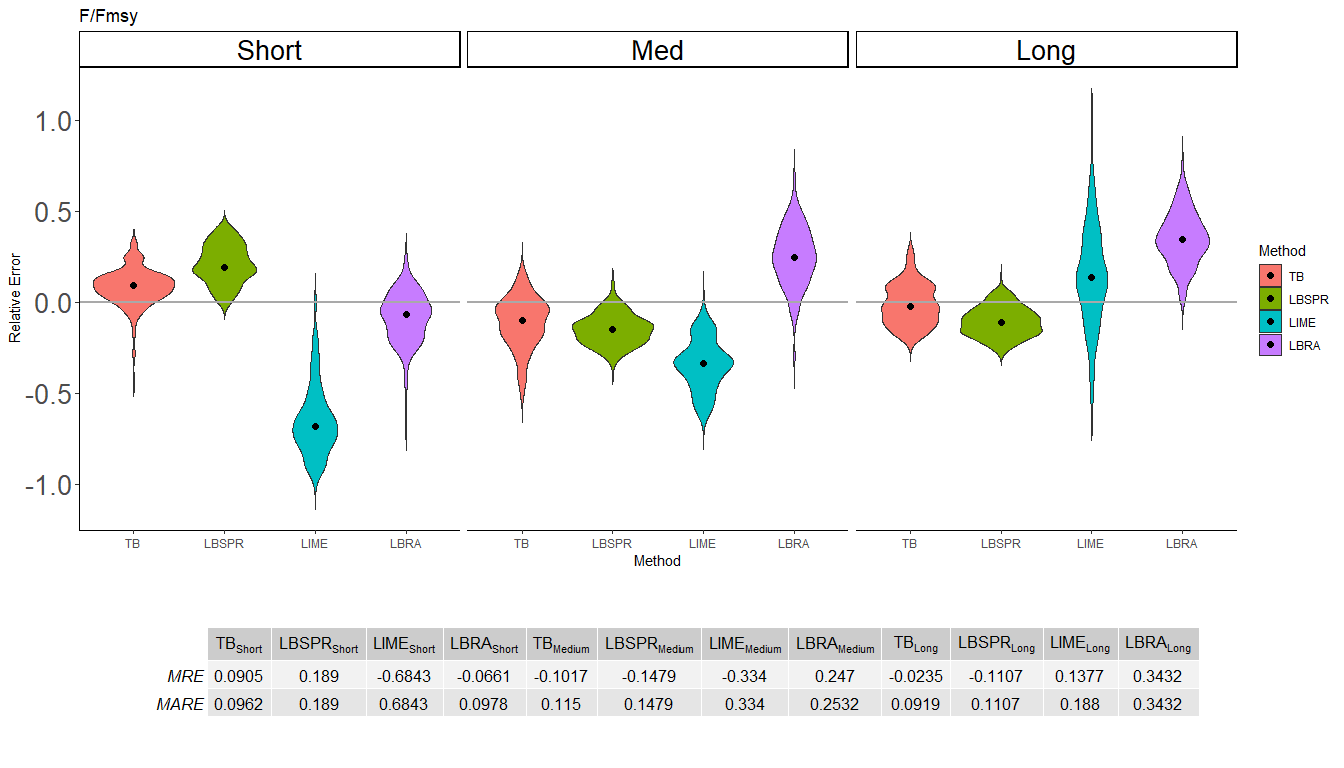
Figures

## LH comparison

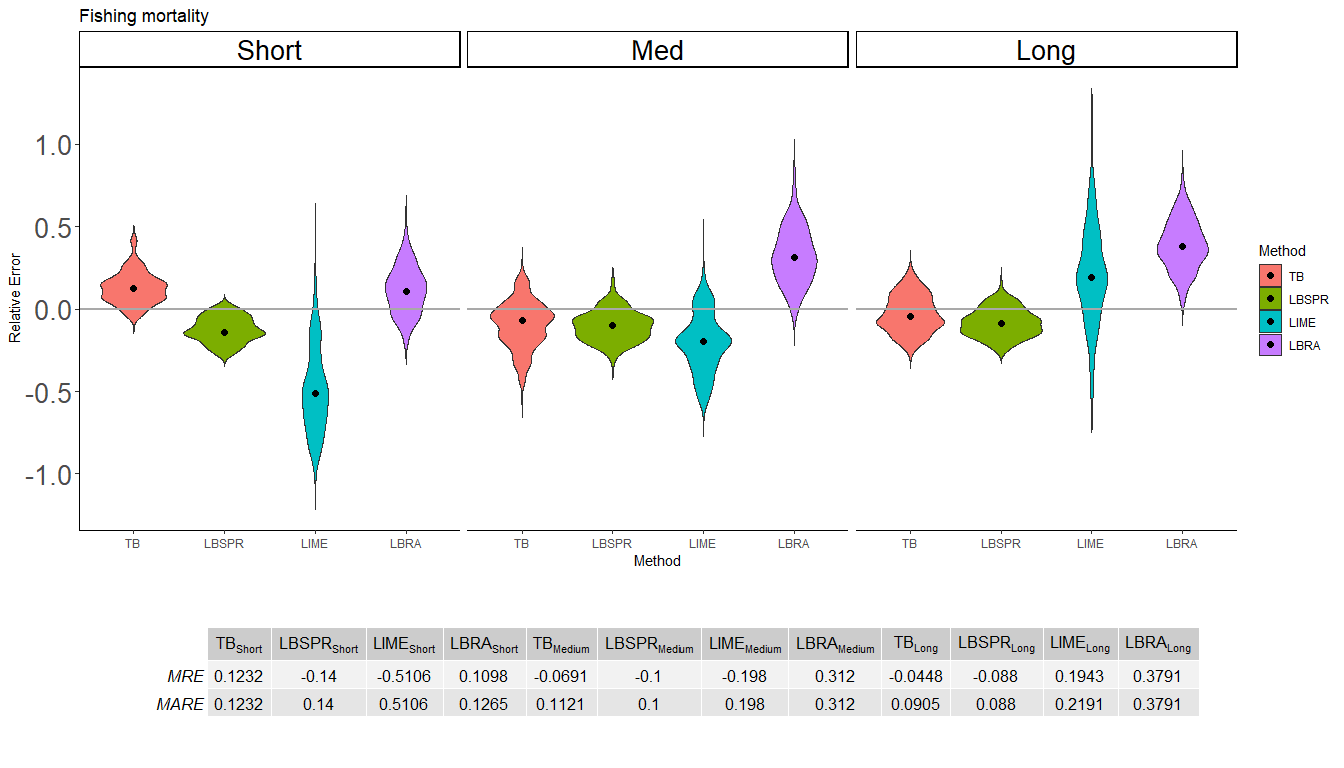
### SPR



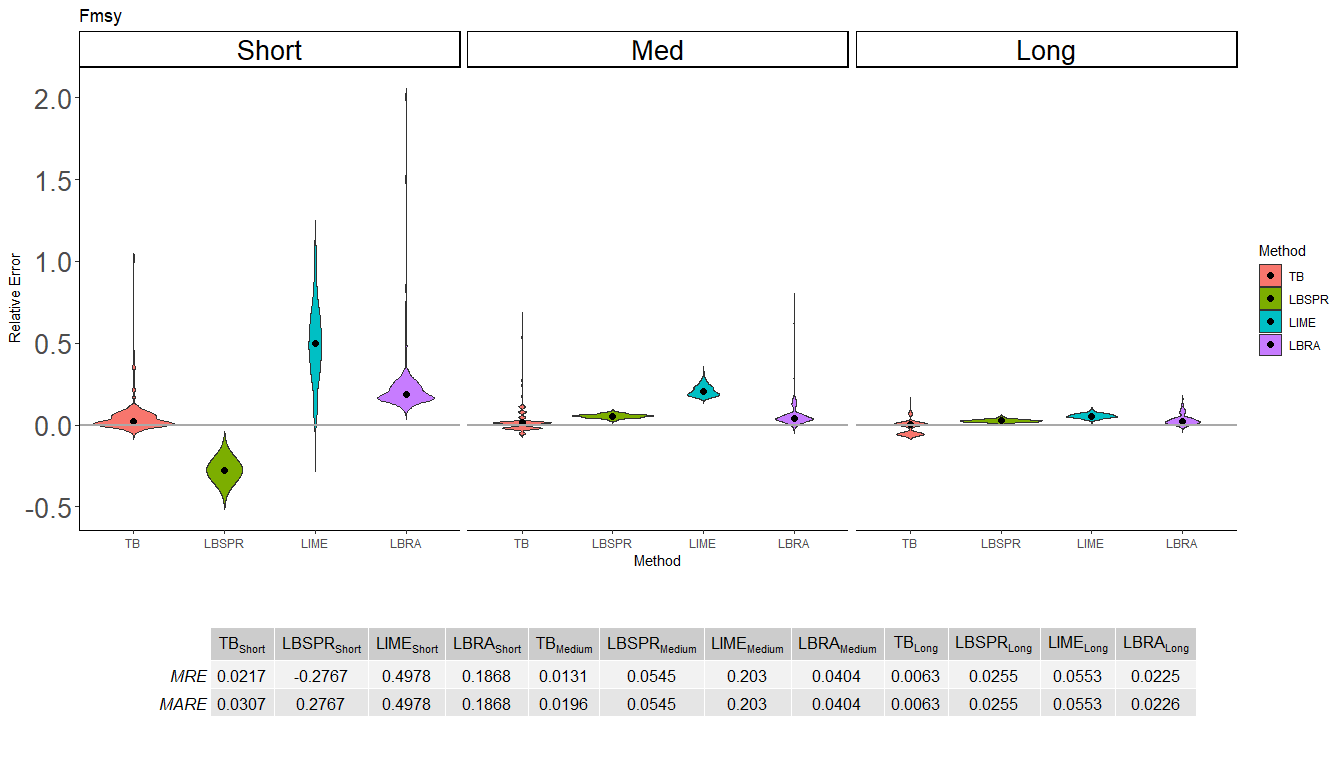
### FFmsy



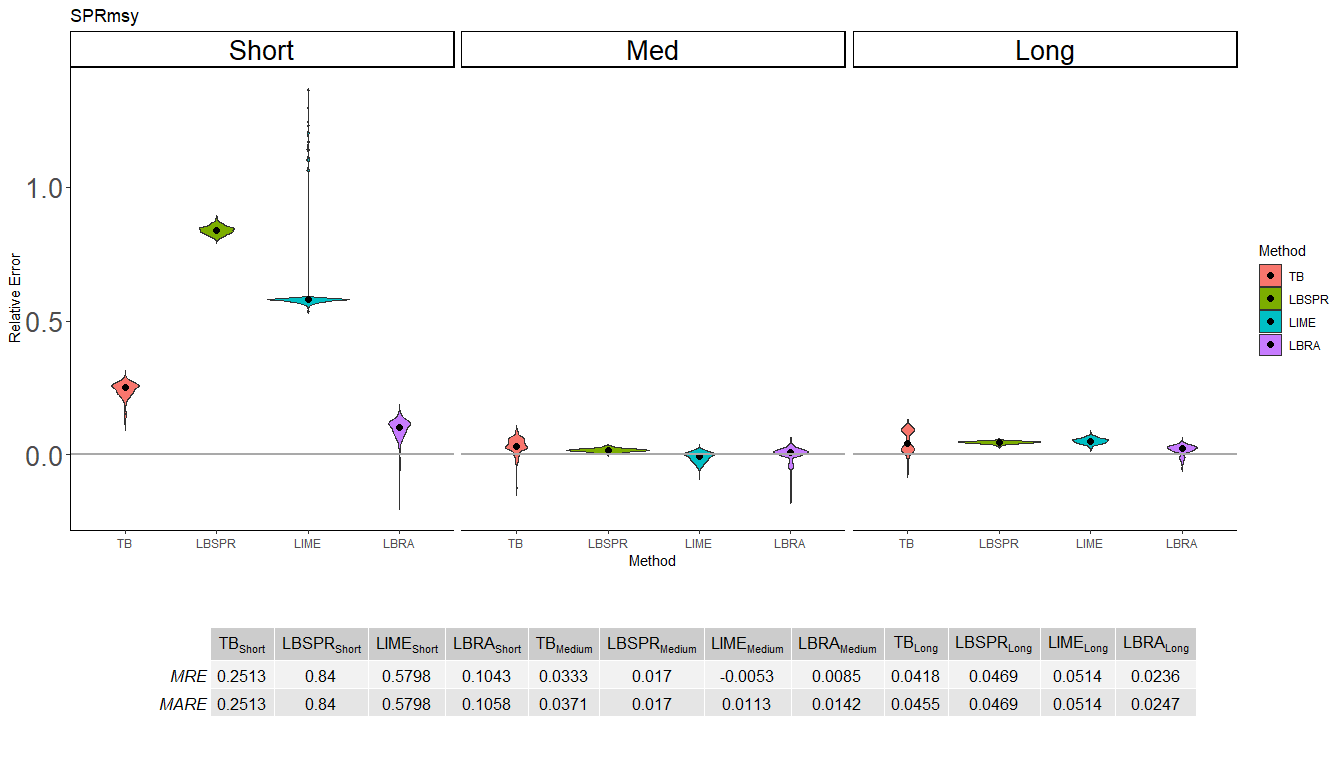
### FM



### Fmsy

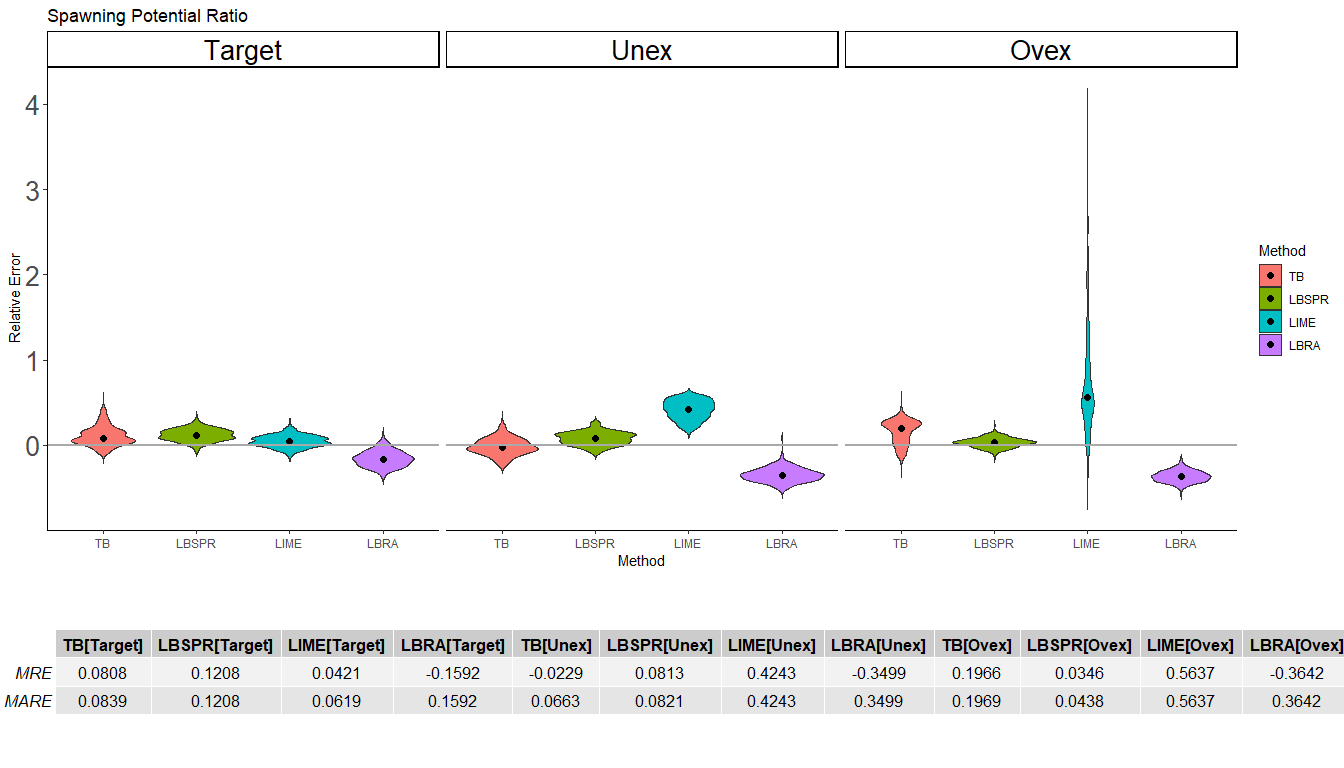


### SPRmsy

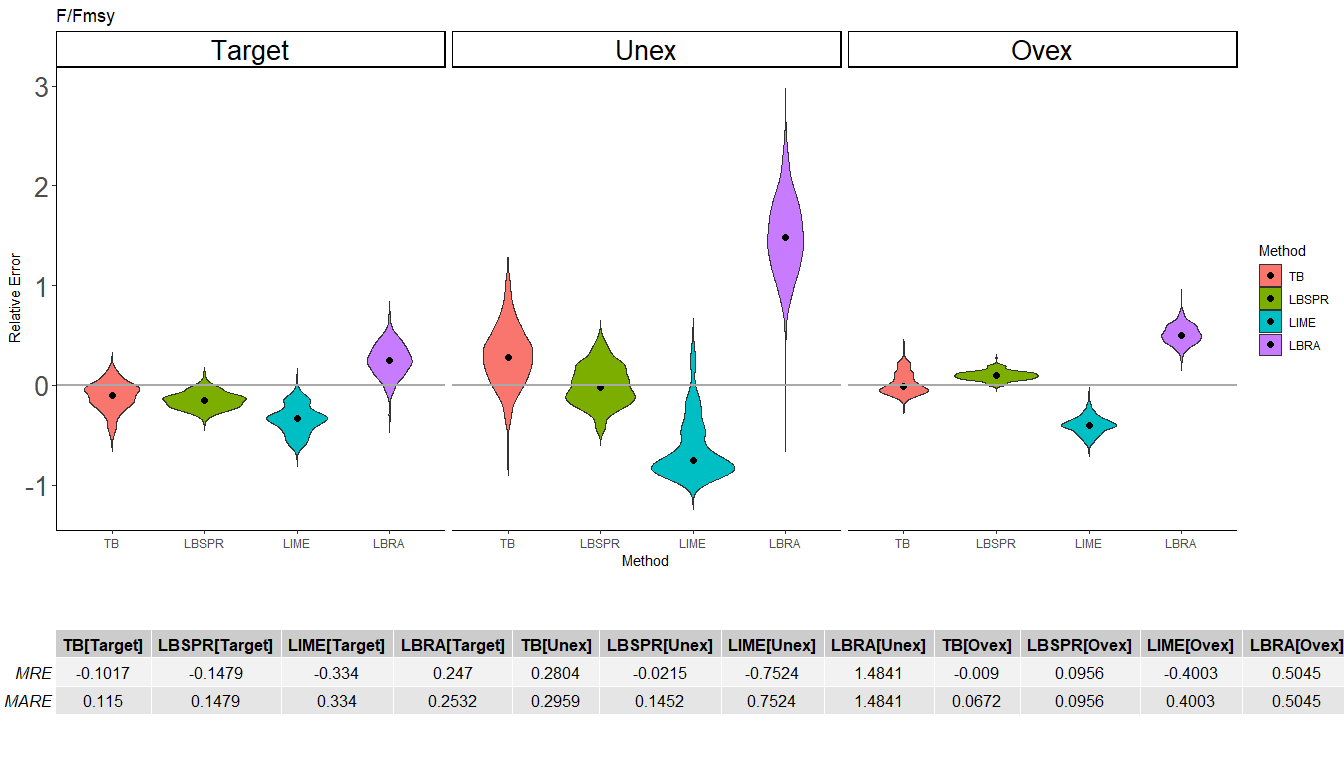


## Exp comparison

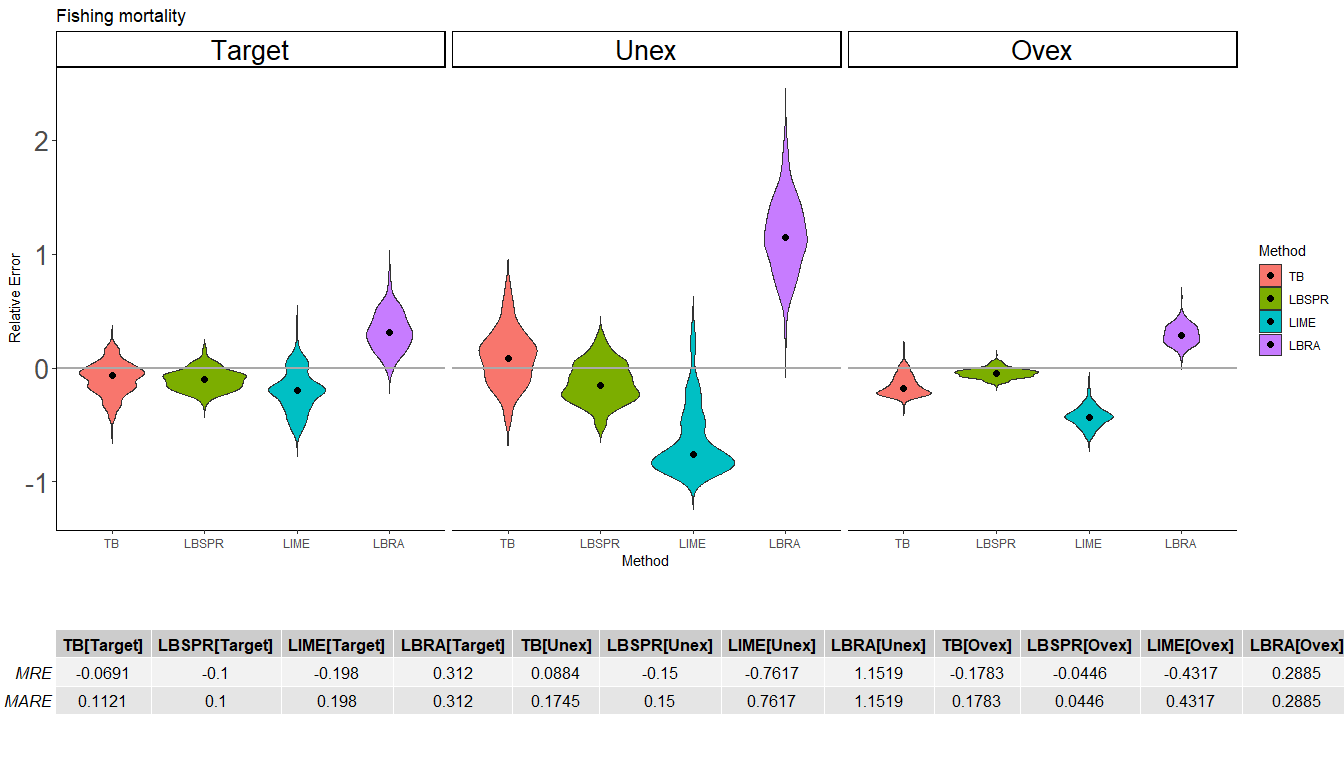
### SPR



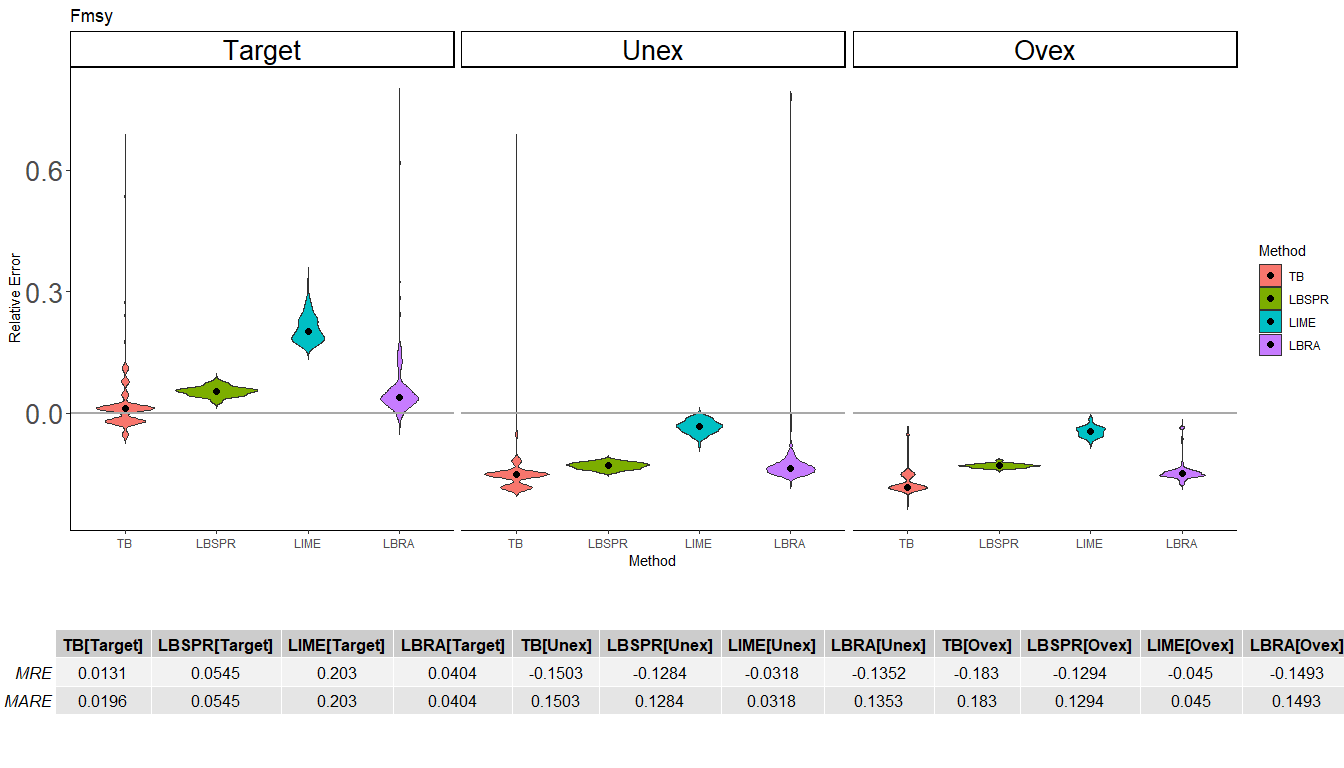
### FFmsy



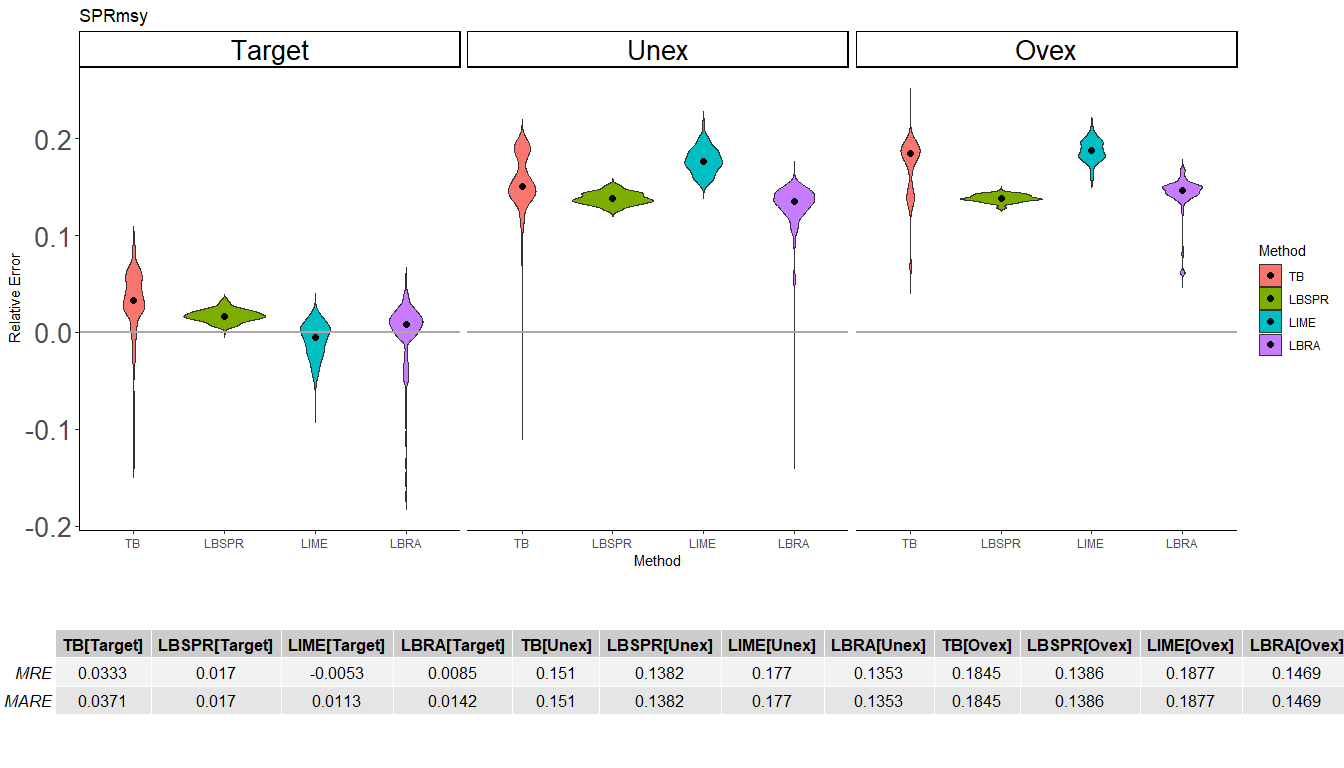
### FM



### Fmsy

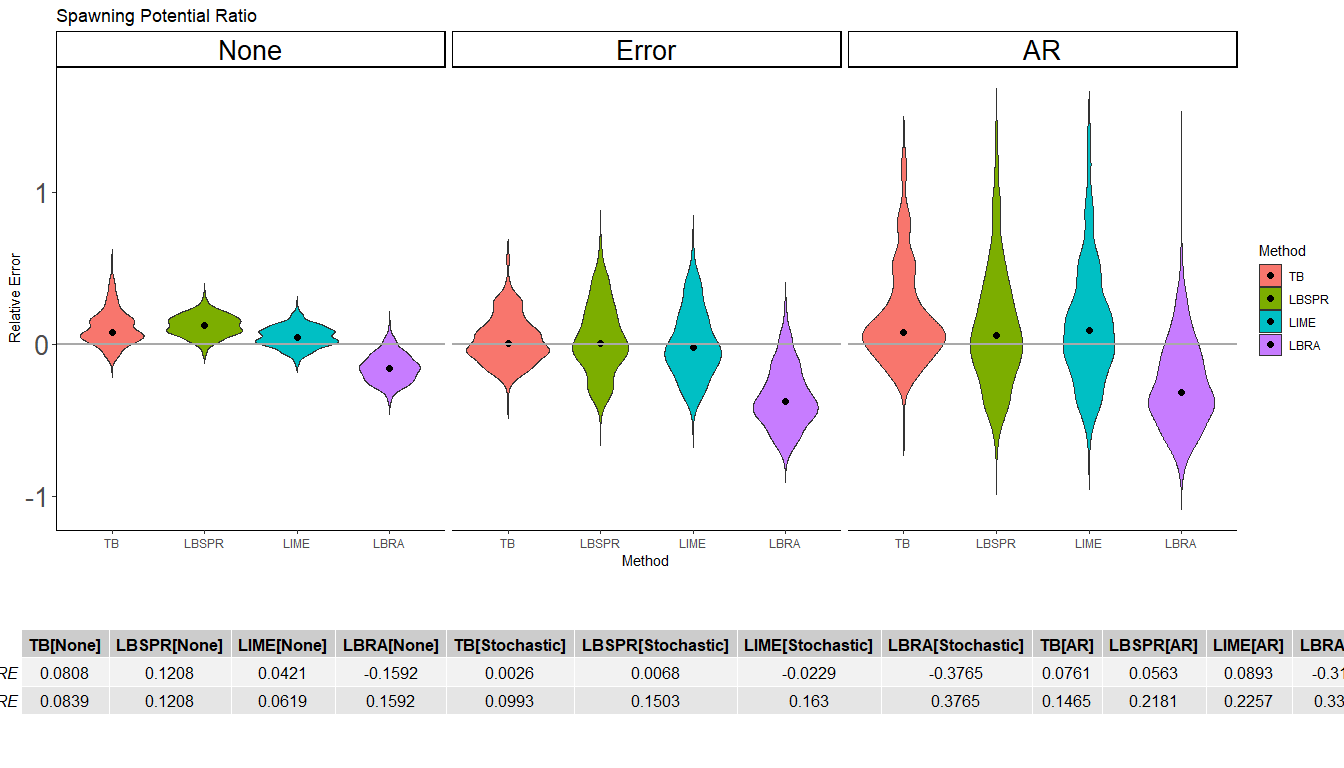


### SPRmsy

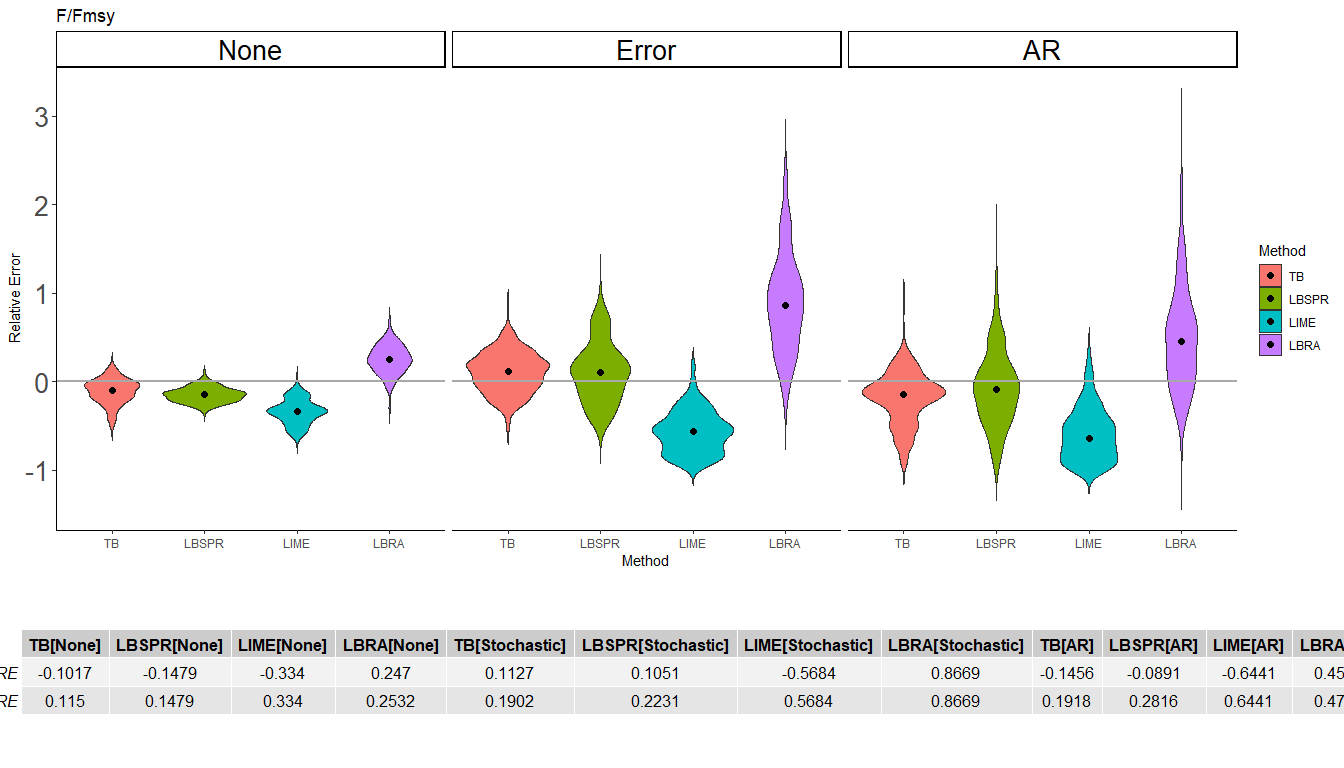


## Rec comparison

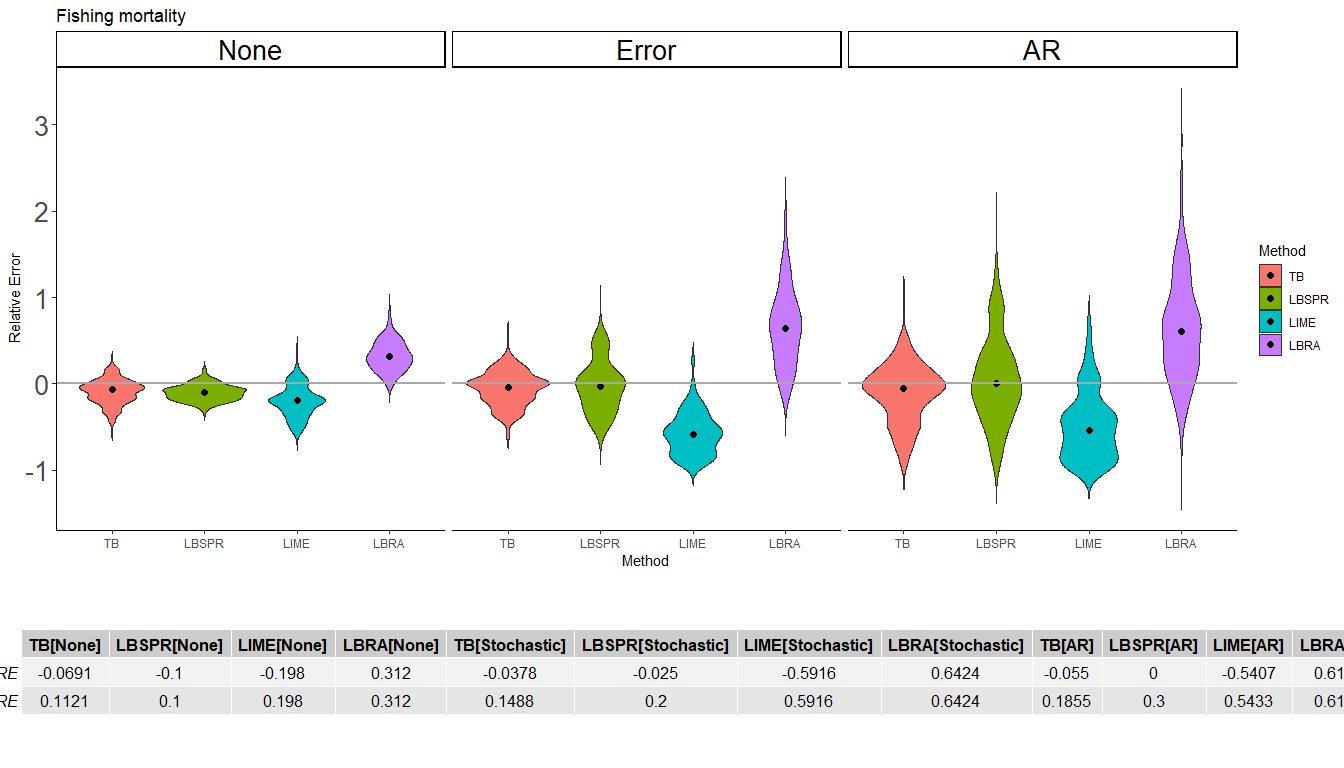
### SPR



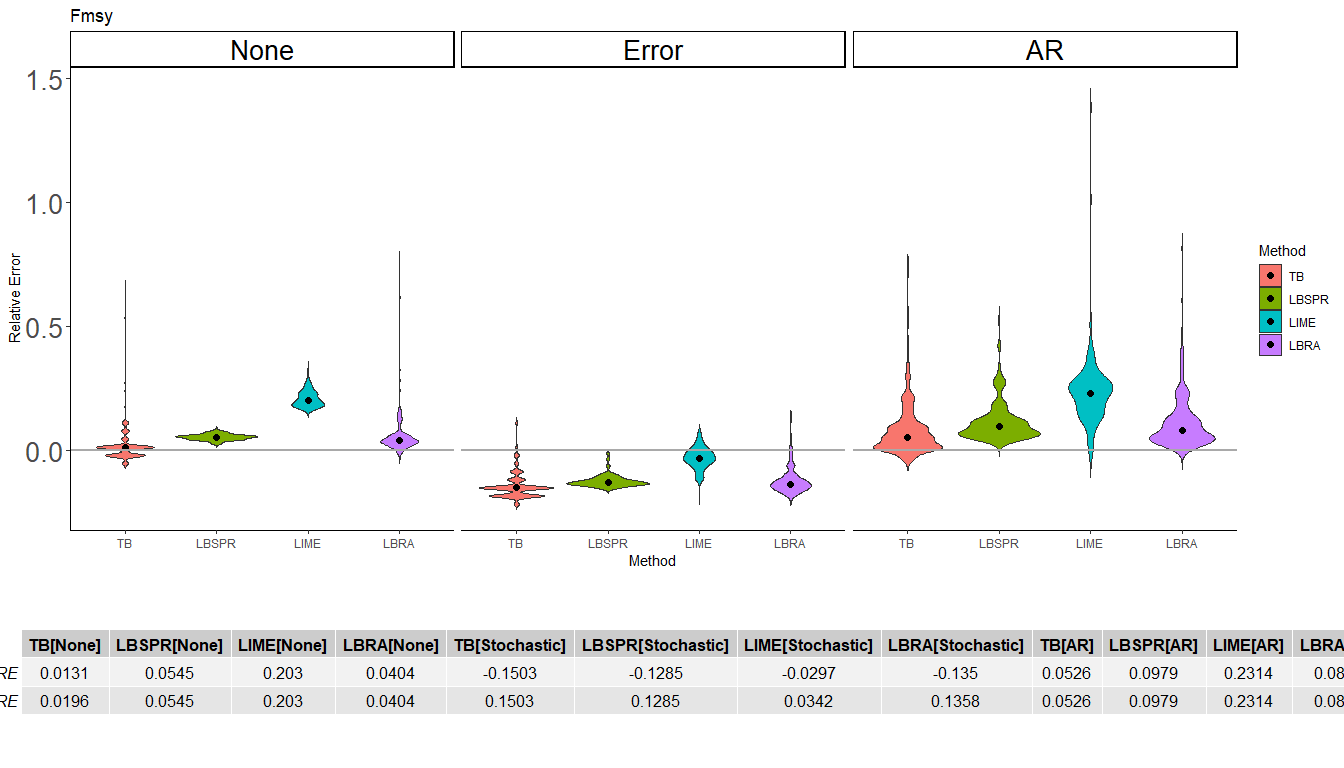
### FFmsy



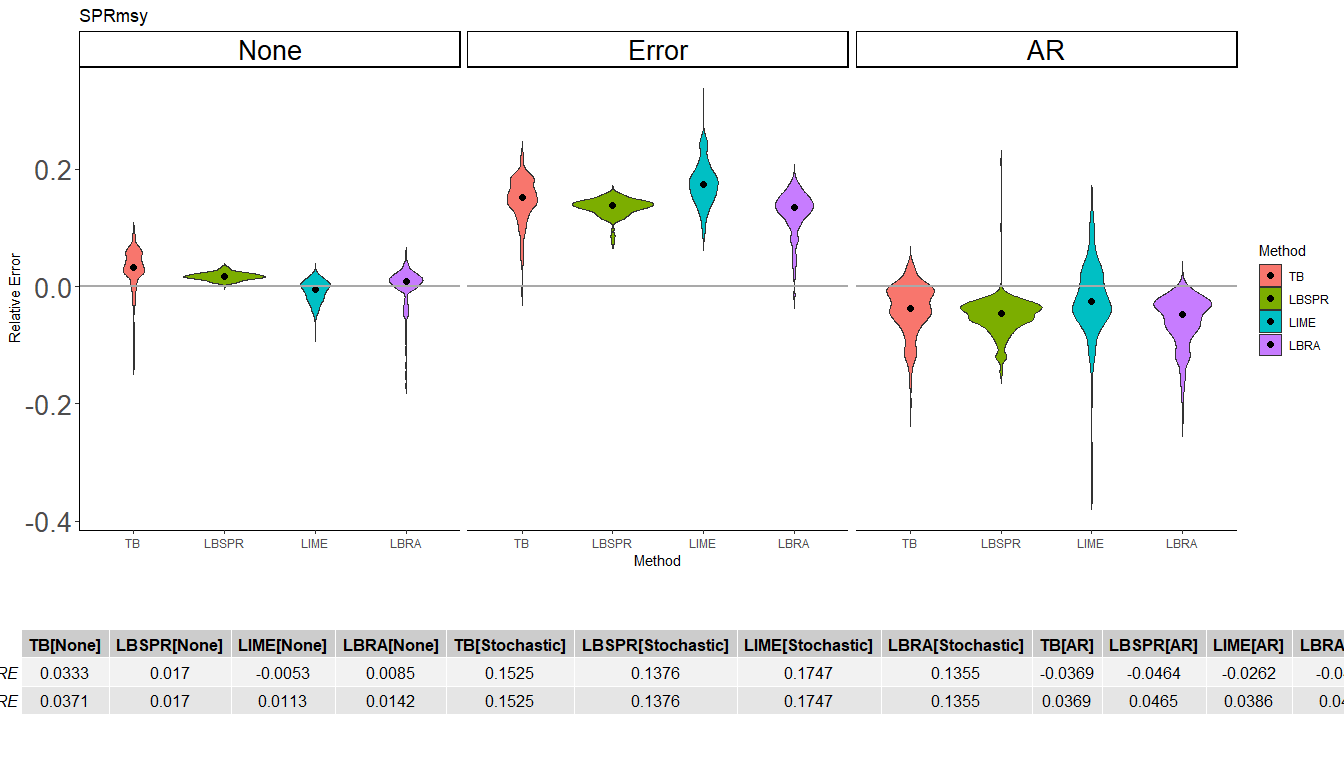
### FM



### Fmsy



### SPRmsy



## Tables

### SPR

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Base | Short | Long | Target | Unex | Ovex | None | Stochastic | AR |
| TB MRE | 0.0808 | 0.0163 | 0.0478 | 0.0808 | -0.0229 | 0.1966 | 0.0808 | 0.0026 | 0.0761 |
| LBSPR MRE | 0.1208 | 0.1879 | 0.1024 | 0.1208 | 0.0813 | 0.0346 | 0.1208 | 0.0068 | 0.0563 |
| LIME MRE | 0.0421 | 0.1492 | 0.0292 | 0.0421 | 0.4243 | 0.5637 | 0.0421 | -0.0229 | 0.0893 |
| LBRA MRE | -0.1592 | 0.0540 | -0.2149 | -0.1592 | -0.3499 | -0.3642 | -0.1592 | -0.3765 | -0.3149 |
| TB MARE | 0.0839 | 0.0434 | 0.0725 | 0.0839 | 0.0663 | 0.1969 | 0.0839 | 0.0993 | 0.1465 |
| LBSPR MARE | 0.1208 | 0.1879 | 0.1024 | 0.1208 | 0.0821 | 0.0438 | 0.1208 | 0.1503 | 0.2181 |
| LIME MARE | 0.0619 | 0.1492 | 0.0572 | 0.0619 | 0.4243 | 0.5637 | 0.0619 | 0.1630 | 0.2257 |
| LBRA MARE | 0.1592 | 0.0744 | 0.2149 | 0.1592 | 0.3499 | 0.3642 | 0.1592 | 0.3765 | 0.3391 |

### FFmsy

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Base | Short | Long | Target | Unex | Ovex | None | Stochastic | AR |
| TB MRE | -0.1017 | 0.0905 | -0.0235 | -0.1017 | 0.2804 | -0.0090 | -0.1017 | 0.1127 | -0.1456 |
| LBSPR MRE | -0.1479 | 0.1890 | -0.1107 | -0.1479 | -0.0215 | 0.0956 | -0.1479 | 0.1051 | -0.0891 |
| LIME MRE | -0.3340 | -0.6843 | 0.1377 | -0.3340 | -0.7524 | -0.4003 | -0.3340 | -0.5684 | -0.6441 |
| LBRA MRE | 0.2470 | -0.0661 | 0.3432 | 0.2470 | 1.4841 | 0.5045 | 0.2470 | 0.8669 | 0.4521 |
| TB MARE | 0.1150 | 0.0962 | 0.0919 | 0.1150 | 0.2959 | 0.0672 | 0.1150 | 0.1902 | 0.1918 |
| LBSPR MARE | 0.1479 | 0.1890 | 0.1107 | 0.1479 | 0.1452 | 0.0956 | 0.1479 | 0.2231 | 0.2816 |
| LIME MARE | 0.3340 | 0.6843 | 0.1880 | 0.3340 | 0.7524 | 0.4003 | 0.3340 | 0.5684 | 0.6441 |
| LBRA MARE | 0.2532 | 0.0978 | 0.3432 | 0.2532 | 1.4841 | 0.5045 | 0.2532 | 0.8669 | 0.4724 |

### FM

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Base | Short | Long | Target | Unex | Ovex | None | Stochastic | AR |
| TB MRE | -0.0691 | 0.1232 | -0.0448 | -0.0691 | 0.0884 | -0.1783 | -0.0691 | -0.0378 | -0.0550 |
| LBSPR MRE | -0.1000 | -0.1400 | -0.0880 | -0.1000 | -0.1500 | -0.0446 | -0.1000 | -0.0250 | 0.0000 |
| LIME MRE | -0.1980 | -0.5106 | 0.1943 | -0.1980 | -0.7617 | -0.4317 | -0.1980 | -0.5916 | -0.5407 |
| LBRA MRE | 0.3120 | 0.1098 | 0.3791 | 0.3120 | 1.1519 | 0.2885 | 0.3120 | 0.6424 | 0.6126 |
| TB MARE | 0.1121 | 0.1232 | 0.0905 | 0.1121 | 0.1745 | 0.1783 | 0.1121 | 0.1488 | 0.1855 |
| LBSPR MARE | 0.1000 | 0.1400 | 0.0880 | 0.1000 | 0.1500 | 0.0446 | 0.1000 | 0.2000 | 0.3000 |
| LIME MARE | 0.1980 | 0.5106 | 0.2191 | 0.1980 | 0.7617 | 0.4317 | 0.1980 | 0.5916 | 0.5433 |
| LBRA MARE | 0.3120 | 0.1265 | 0.3791 | 0.3120 | 1.1519 | 0.2885 | 0.3120 | 0.6424 | 0.6179 |

### Fmsy

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Base | Short | Long | Target | Unex | Ovex | None | Stochastic | AR |
| TB MRE | 0.0131 | 0.0217 | 0.0063 | 0.0131 | -0.1503 | -0.1830 | 0.0131 | -0.1503 | 0.0526 |
| LBSPR MRE | 0.0545 | -0.2767 | 0.0255 | 0.0545 | -0.1284 | -0.1294 | 0.0545 | -0.1285 | 0.0979 |
| LIME MRE | 0.2030 | 0.4978 | 0.0553 | 0.2030 | -0.0318 | -0.0450 | 0.2030 | -0.0297 | 0.2314 |
| LBRA MRE | 0.0404 | 0.1868 | 0.0225 | 0.0404 | -0.1352 | -0.1493 | 0.0404 | -0.1350 | 0.0809 |
| TB MARE | 0.0196 | 0.0307 | 0.0063 | 0.0196 | 0.1503 | 0.1830 | 0.0196 | 0.1503 | 0.0526 |
| LBSPR MARE | 0.0545 | 0.2767 | 0.0255 | 0.0545 | 0.1284 | 0.1294 | 0.0545 | 0.1285 | 0.0979 |
| LIME MARE | 0.2030 | 0.4978 | 0.0553 | 0.2030 | 0.0318 | 0.0450 | 0.2030 | 0.0342 | 0.2314 |
| LBRA MARE | 0.0404 | 0.1868 | 0.0226 | 0.0404 | 0.1353 | 0.1493 | 0.0404 | 0.1358 | 0.0809 |