

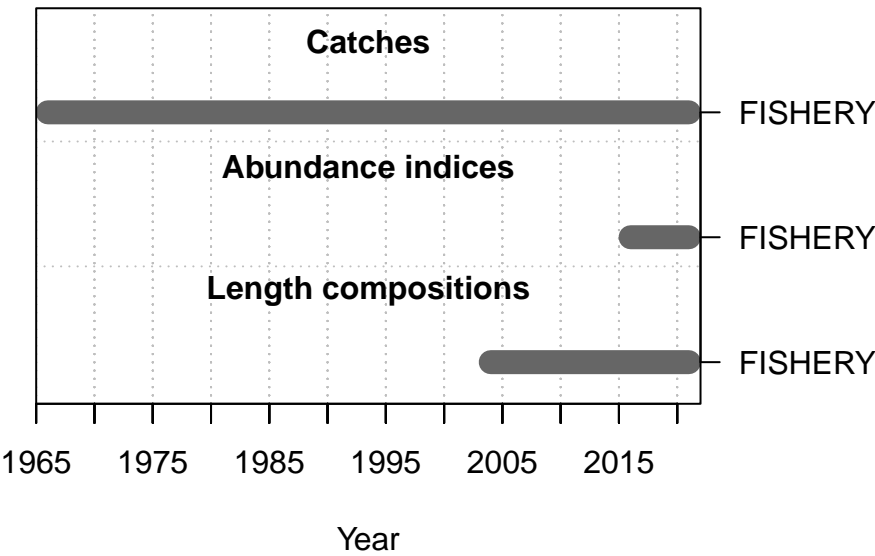
American Samoa Model Checks

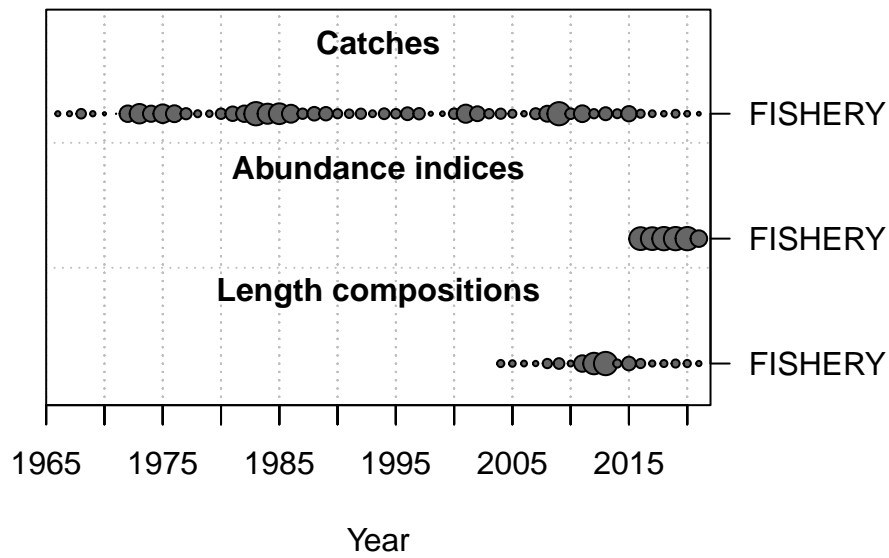
2022-12-08

This is a summary report for the LERU base model run.

Model Output

Input Data





Convergence Check

```

Converged      MaxGrad
1      TRUE 7.93385e-05

```

```

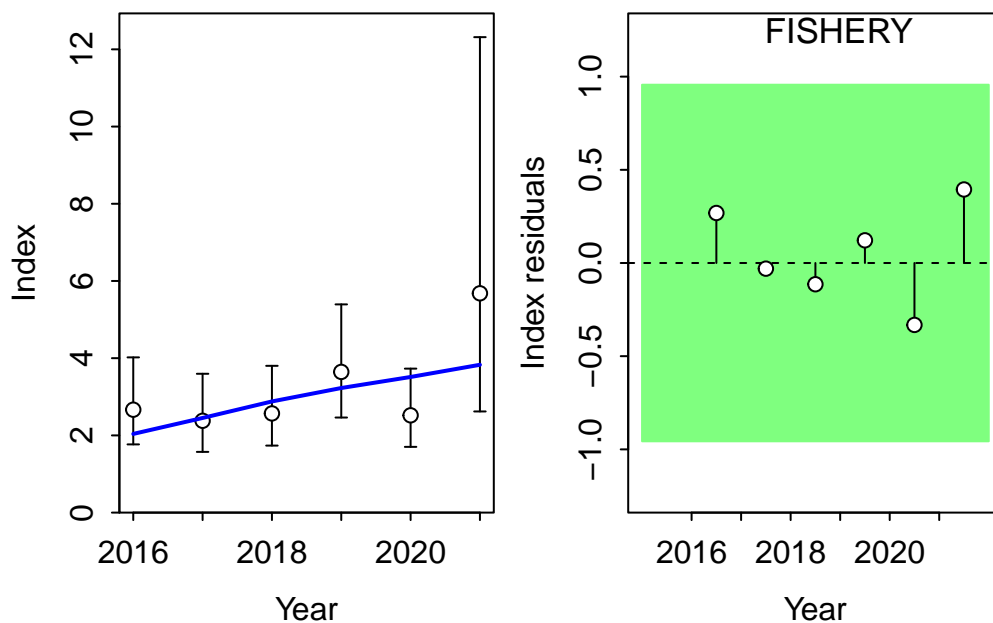
[1] "1 NOTE:  Max data length bin: 38.5  < max pop len bins: 43; so will accumulate larger p
[2] "N warnings: 1"

```

Fit to Model

CPUE

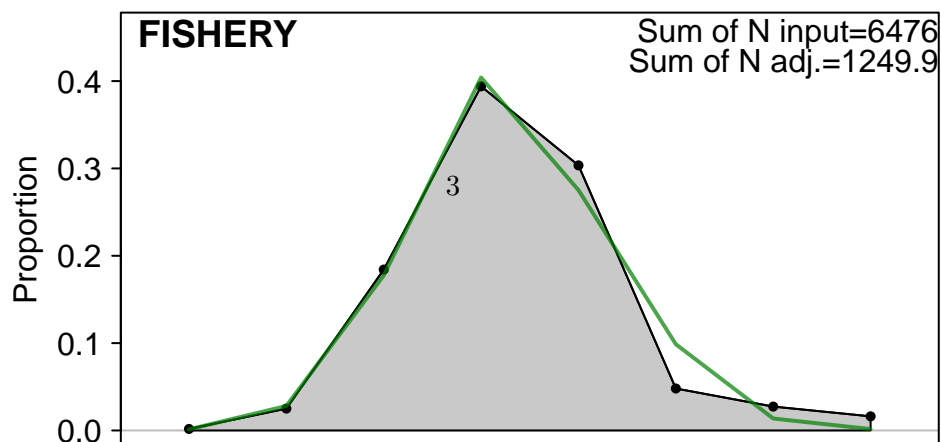
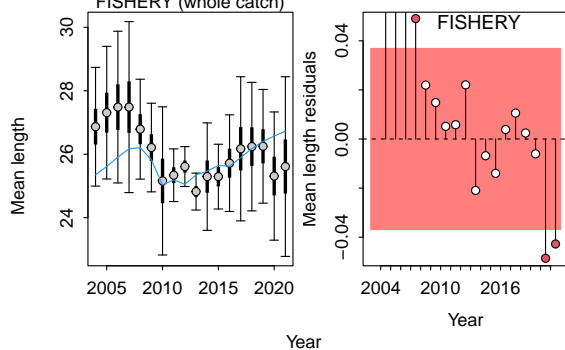
Fleet	RMSE.perc	Nobs
FISHERY	24.7	6
Combined	24.7	6

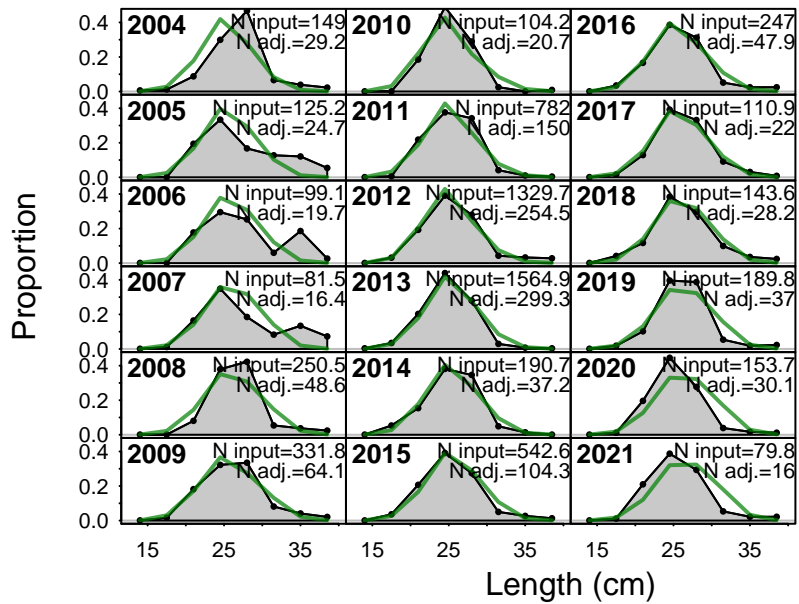


Length Comp

Fleet	RMSE.perc	Nobs
FISHERY	3.3	18
Combined	3.3	18

w lo hi Index runs.p test sigma3.lo sigma3.hi type
 0.09041952 0.05783509 0.19643622 1 FISHERY 0.003 Failed -0.03689133 0.03689133 len





Retrospective

[1] "No retrospective runs were found"

Hindcasting

[1] "No information for hindcast was found"

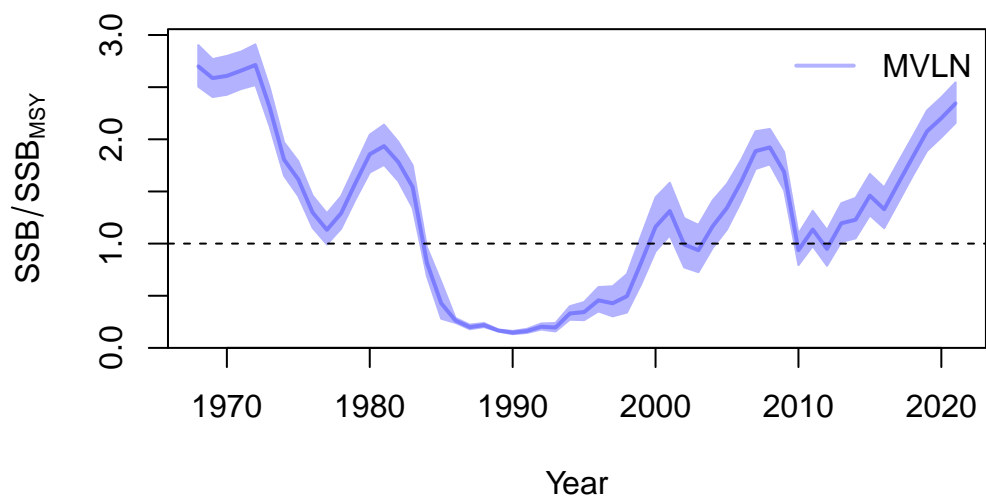
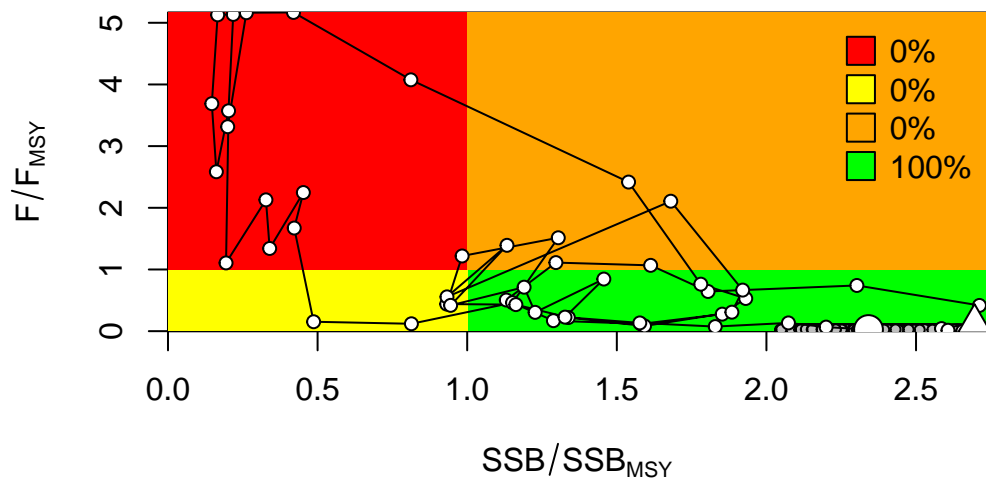
Recruitment Deviations

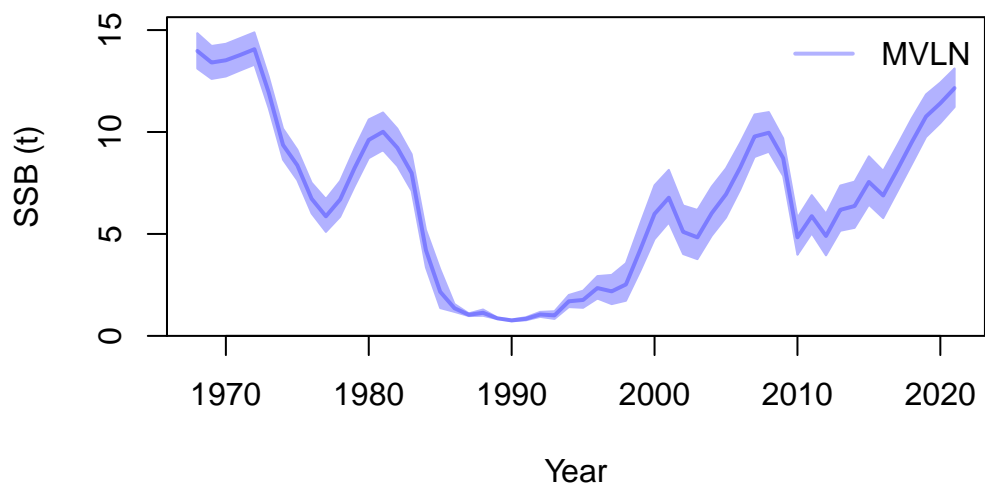
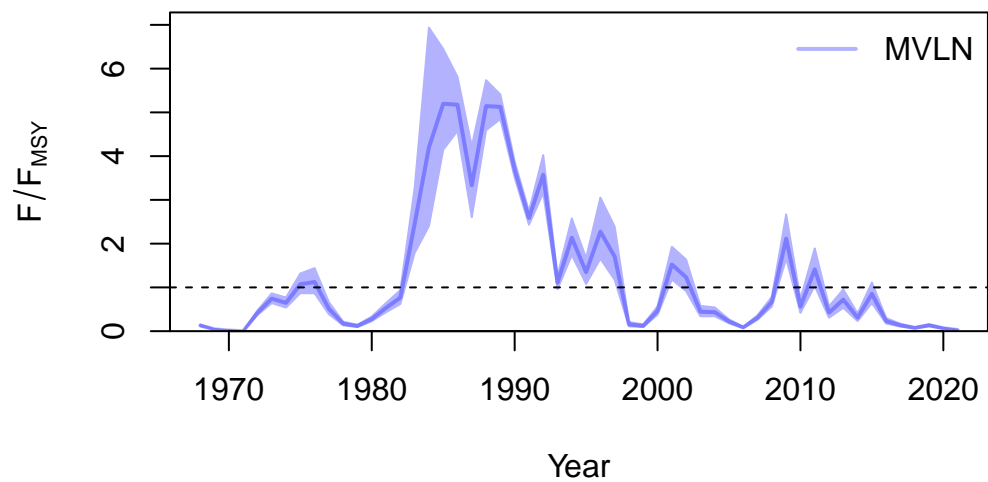
Likelihood Profile

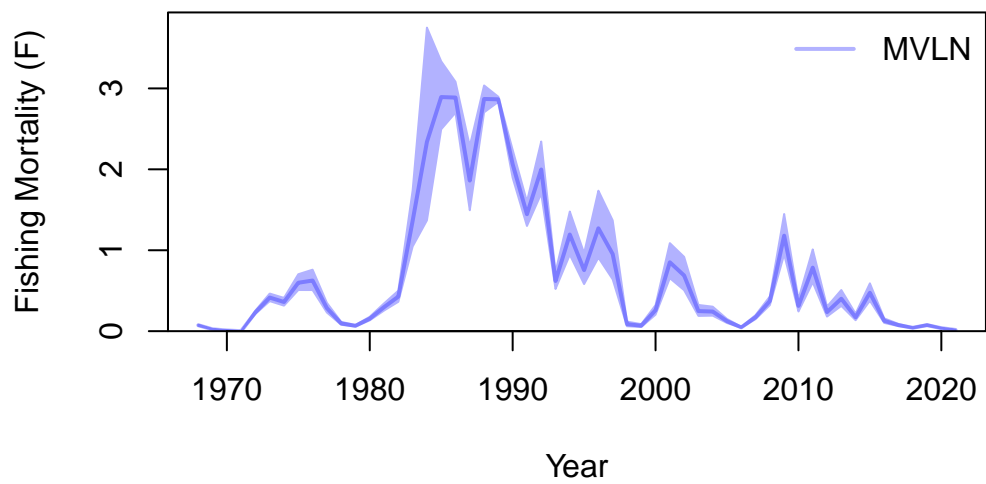
[1] "No likelihood runs were found"

Management Quantities

starter.sso with Bratio: SSB/SSB_{MSY} and $F: _abs_F$

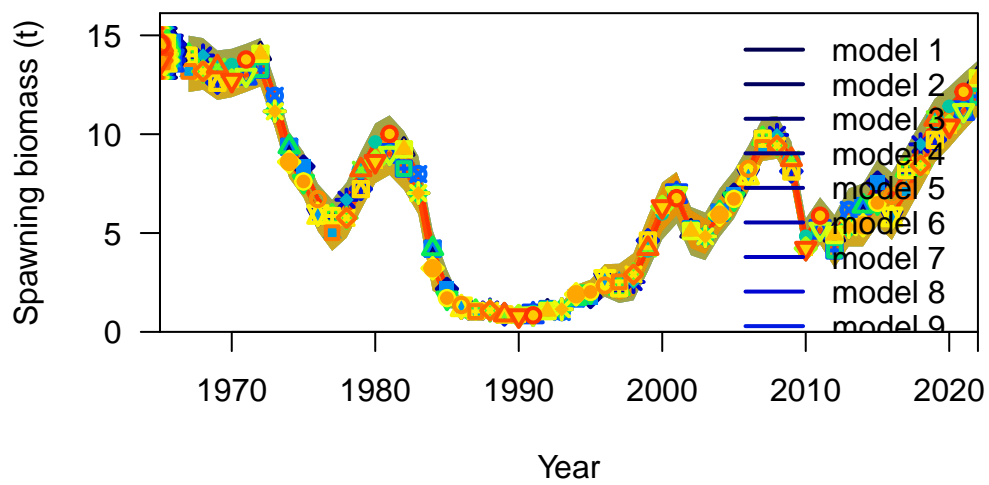
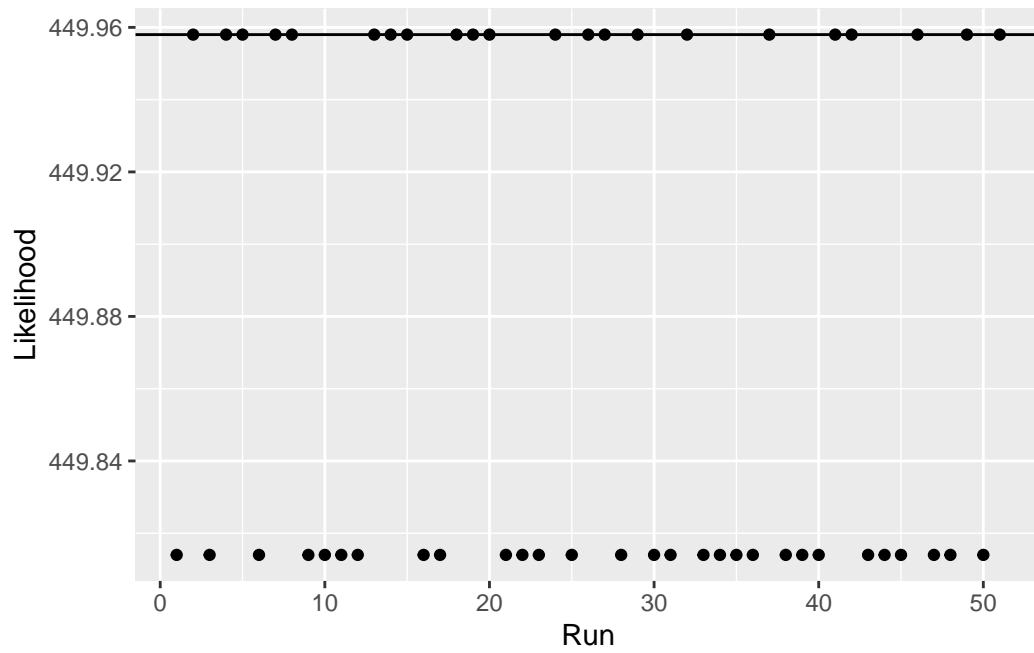


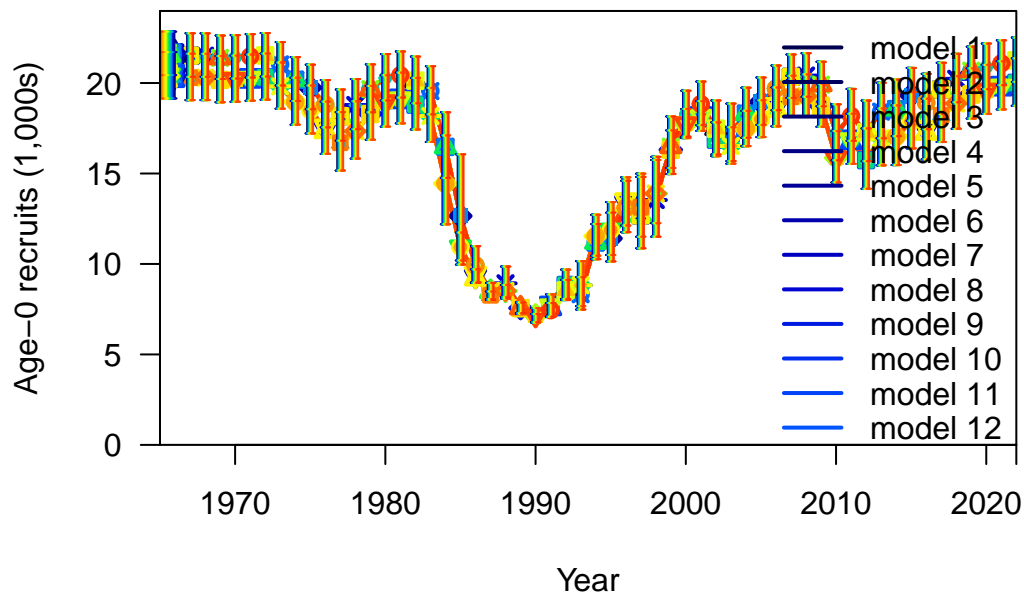
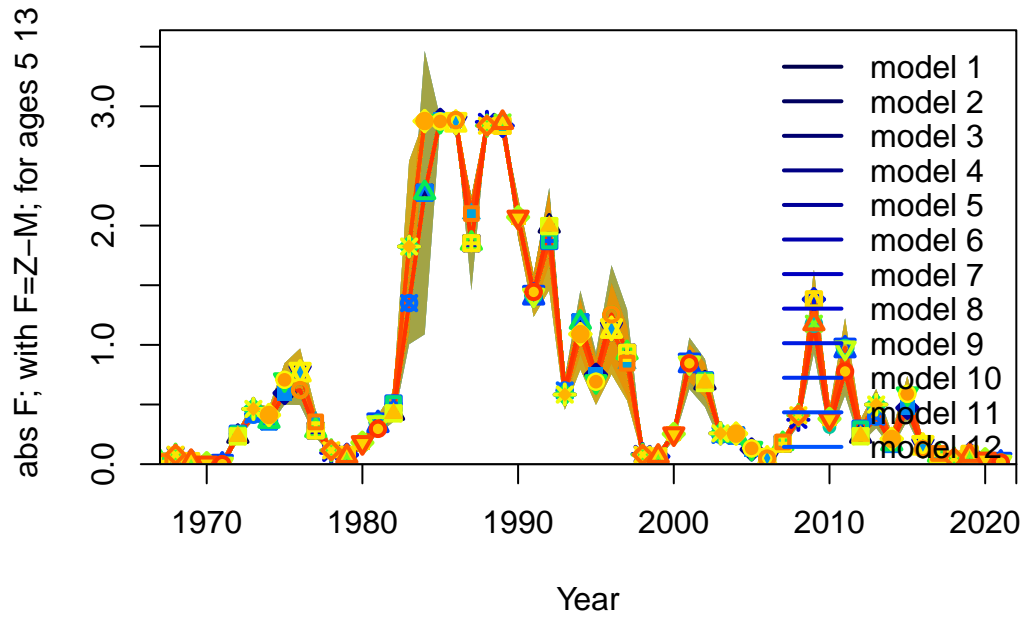




null device
1

Jitter





Selectivity and Maturity

