

American Samoa Model Checks

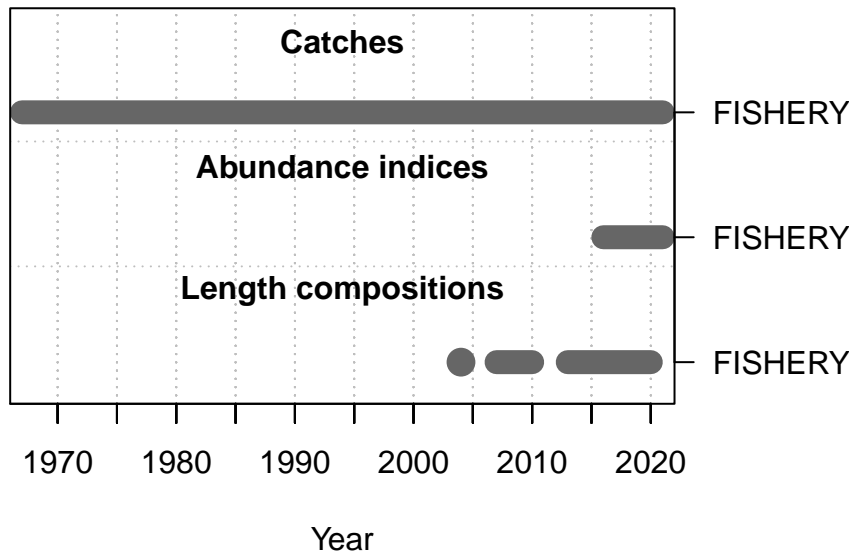
Marc Nadon and Meg Oshima

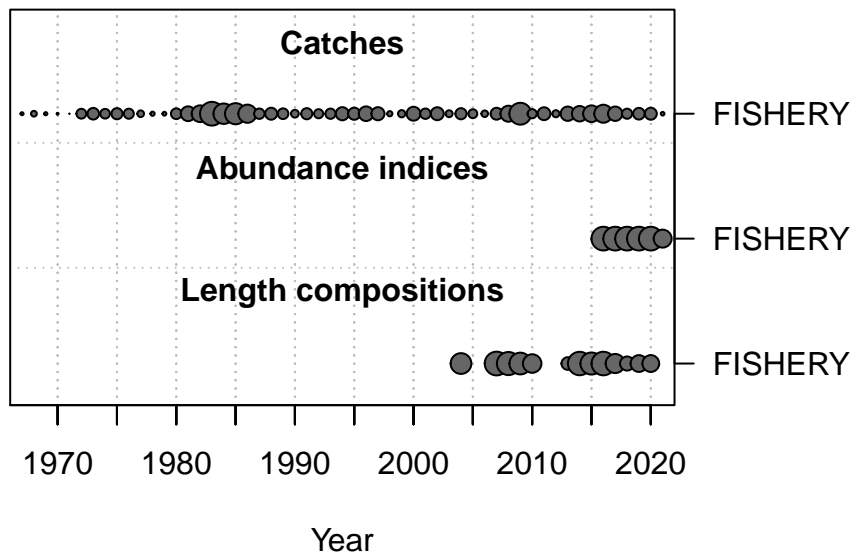
2023-02-27

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

Model Output

Input Data





Convergence Check

```

Converged      MaxGrad
1      TRUE 1.70631e-05

```

```

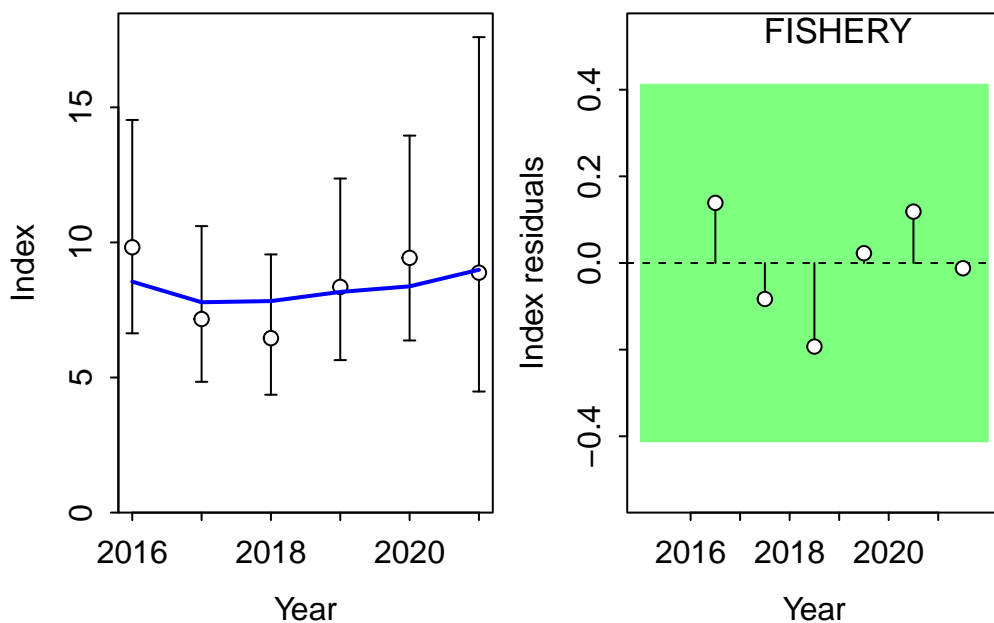
[1] "1 NOTE:  Max data length bin: 85  < max pop len bins: 94; so will accumulate larger pop
[2] "N warnings: 1"

```

Fit to Model

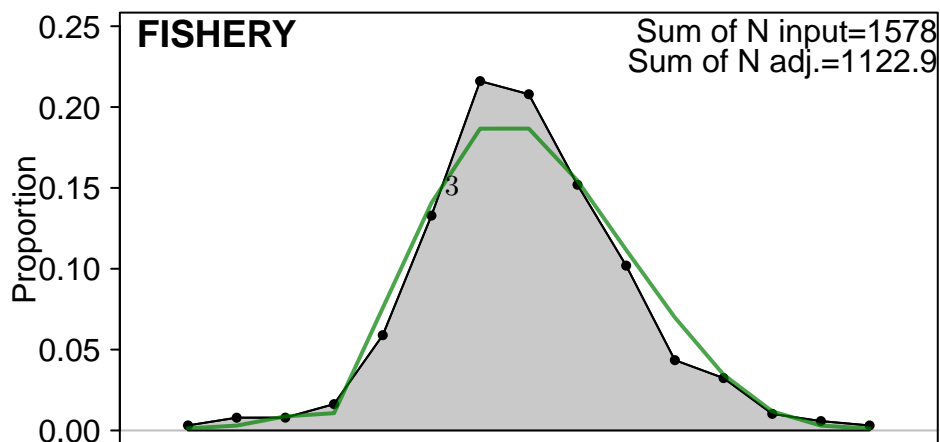
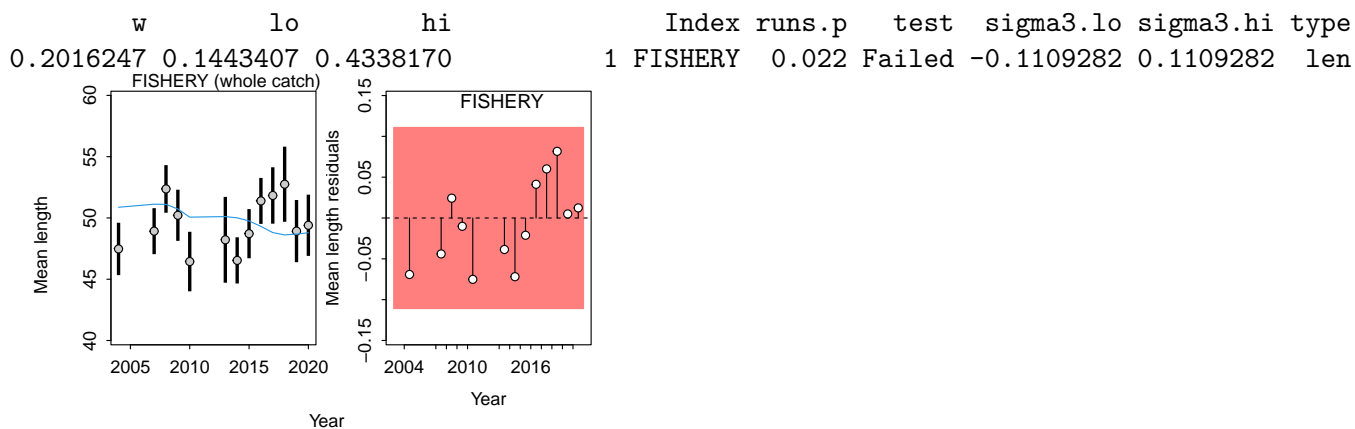
CPUE

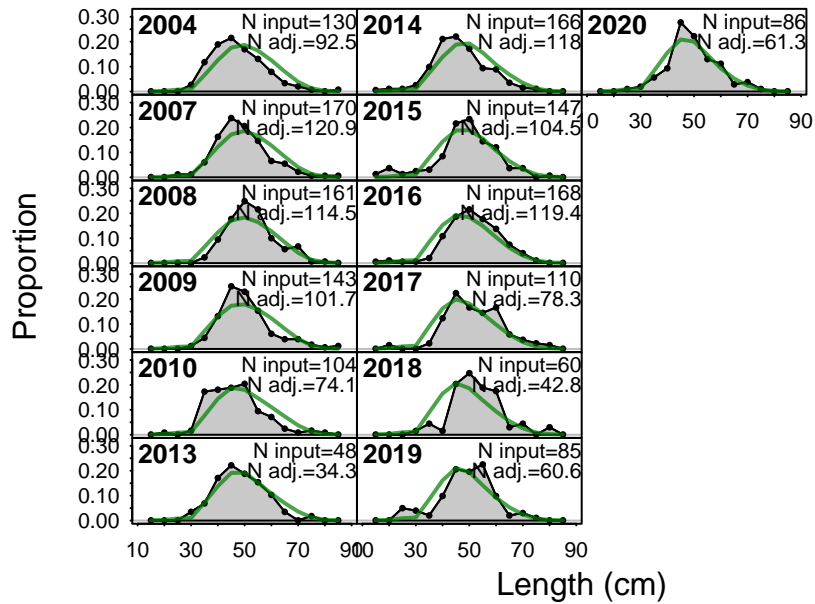
Fleet	RMSE.perc	Nobs
FISHERY	11.4	6
Combined	11.4	6



Length Comp

Fleet	RMSE.perc	Nobs
FISHERY	5	13
Combined	5	13





Retrospective

[1] "No retrospective runs were found"

Hindcasting

[1] "No information for hindcast was found"

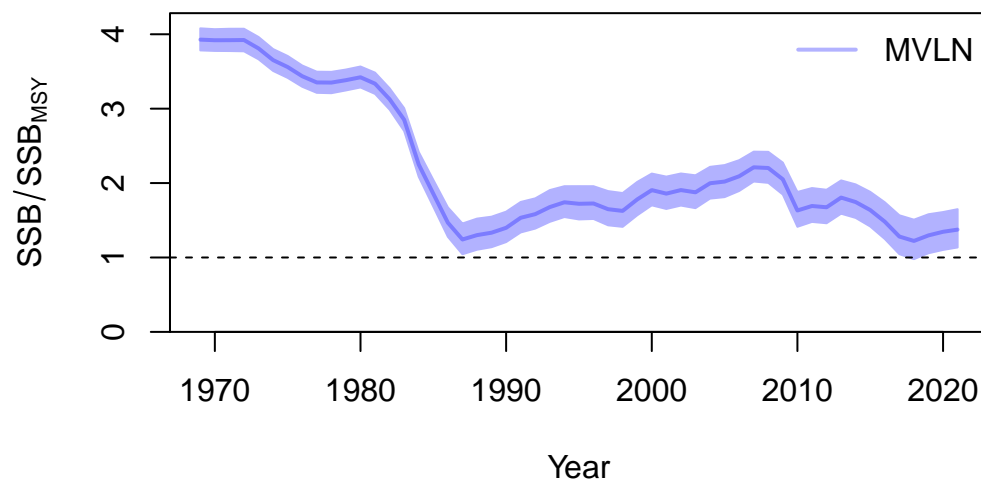
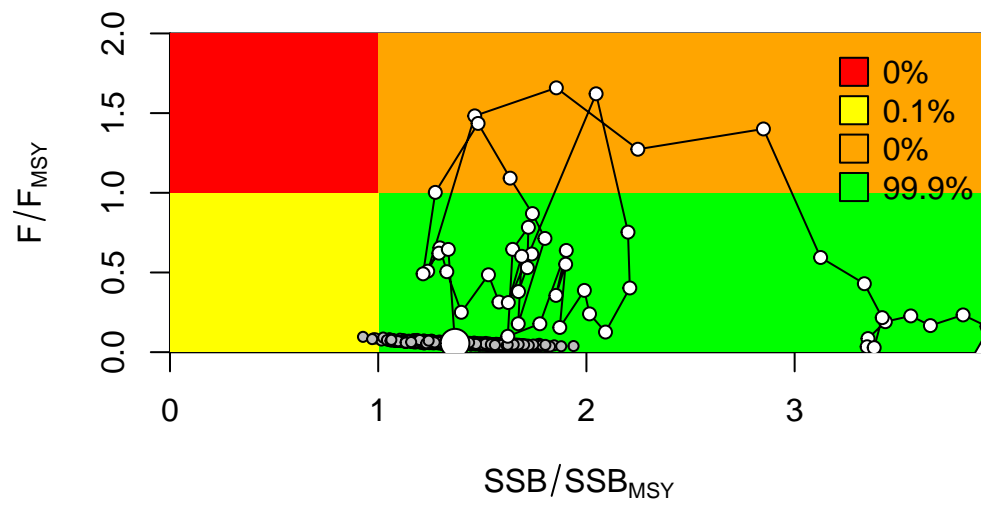
Recruitment Deviations

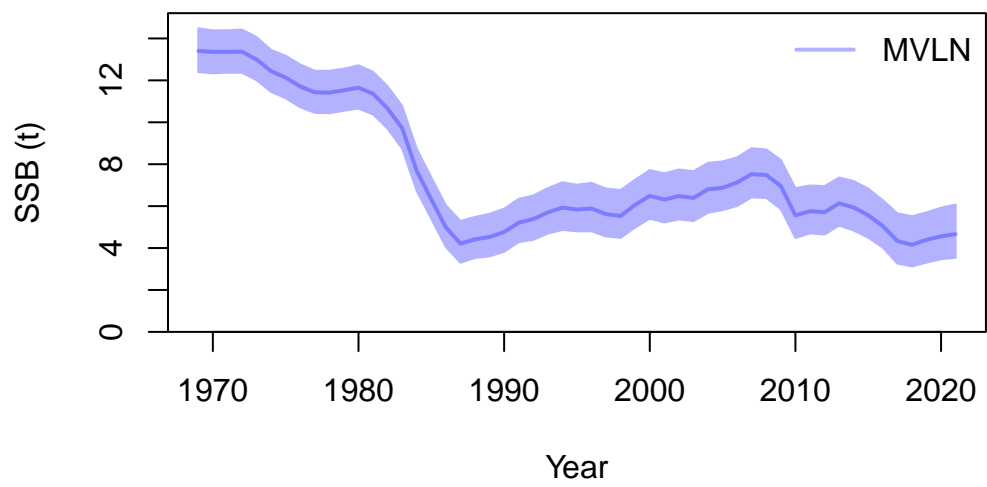
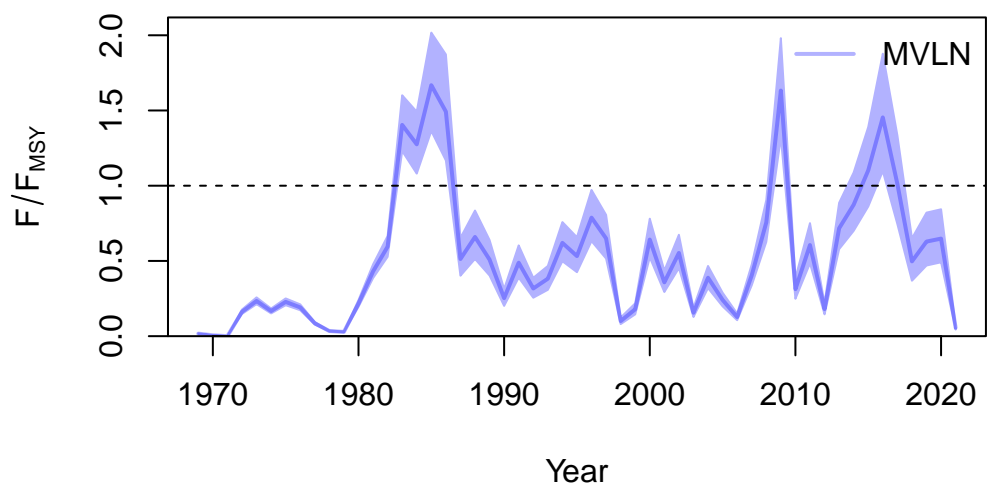
Likelihood Profile

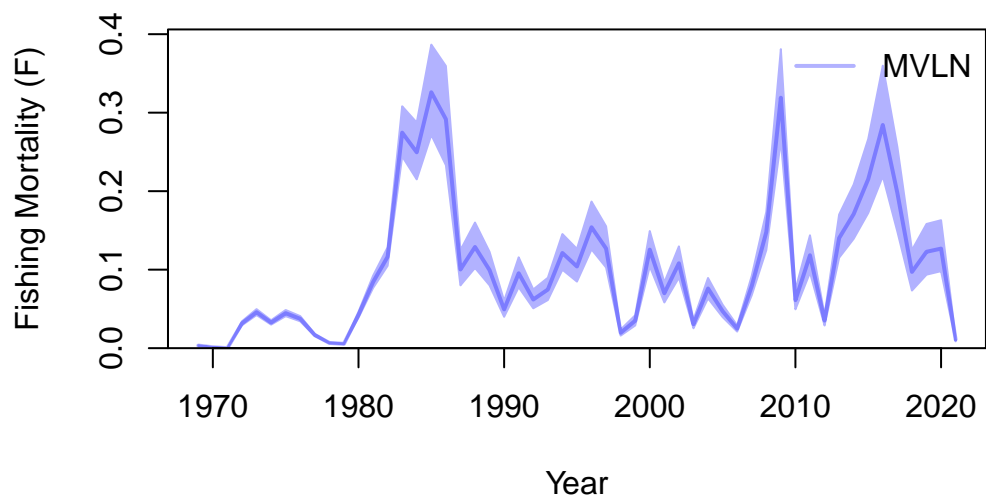
[1] "No likelihood runs were found"

Management Quantities

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

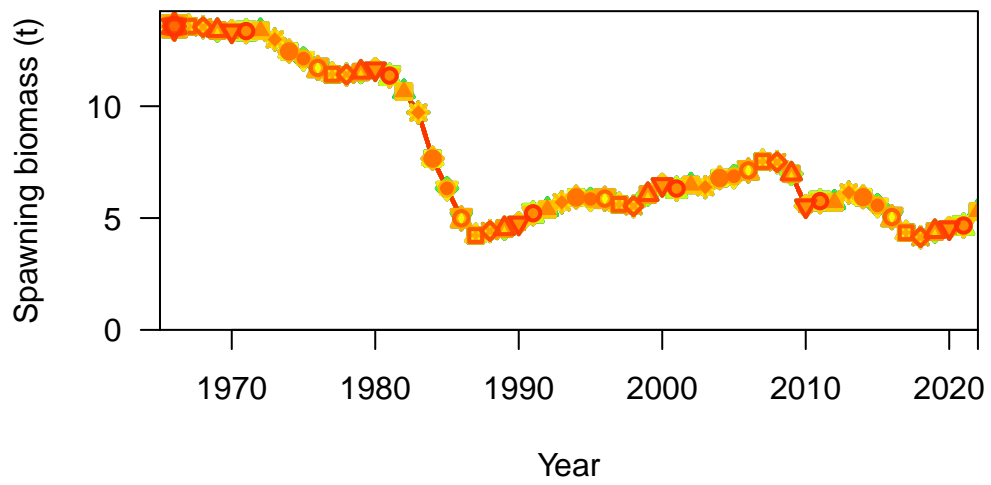
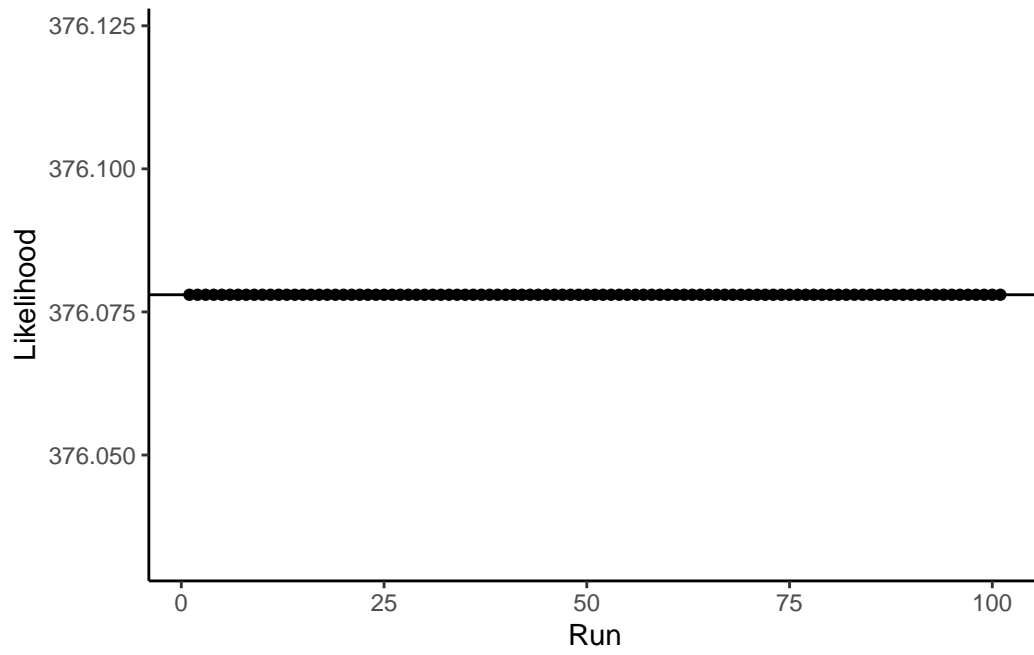


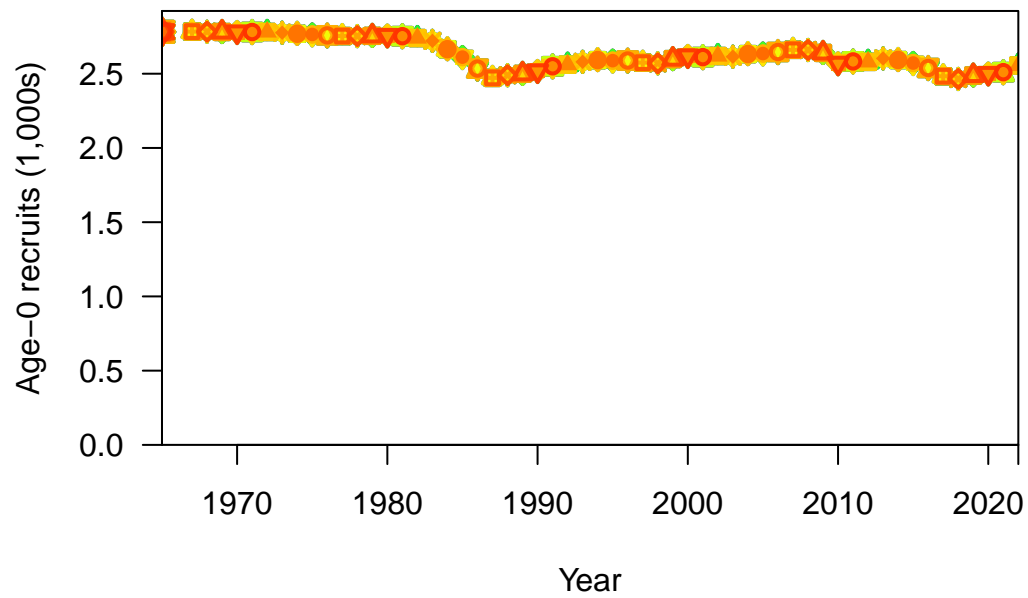
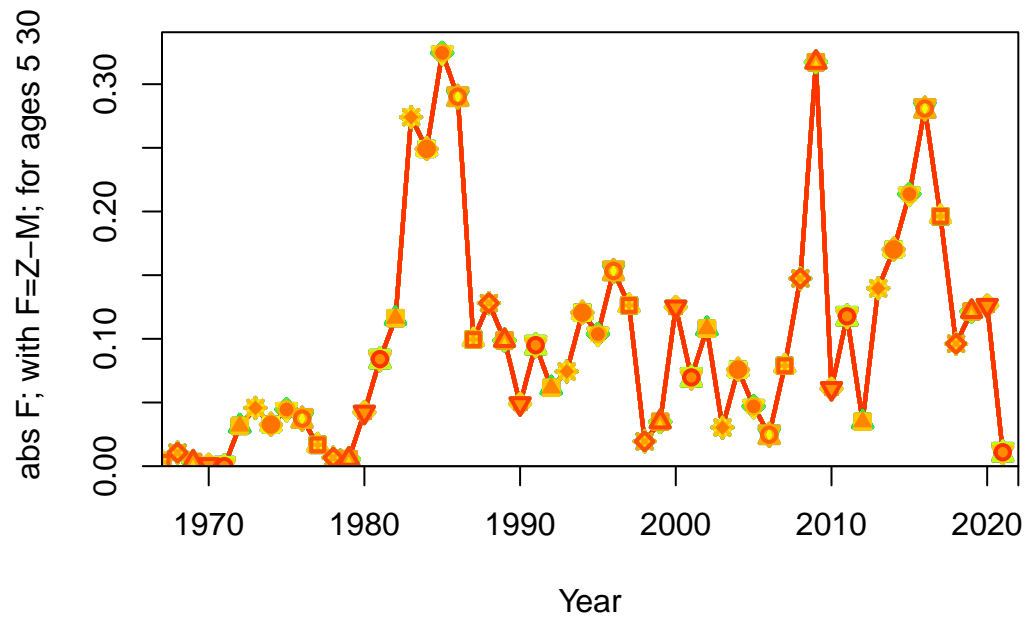




null device
1

Jitter





Selectivity and Maturity

