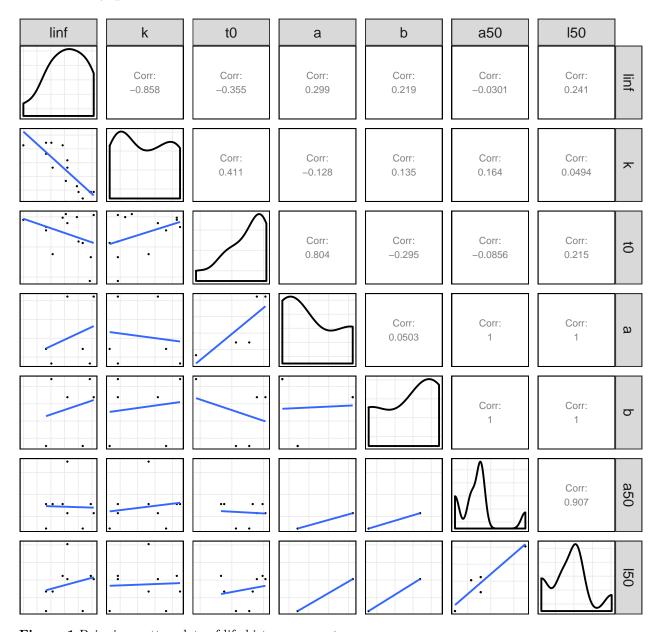
FLife: Operating Model Conditioning

Thornback Ray

L Kell & A Tidd

11 July, 2018

Life history parameters



 ${\bf Figure~1~Pairwise~scatter~plots~of~life~history~parameters.}$

Equilibrium dynamics

The parameters are then used by lhEql to simulate the equilibrium dynamics by combining the spawner/yield per recruit relationships with a stock recruiment relationship.

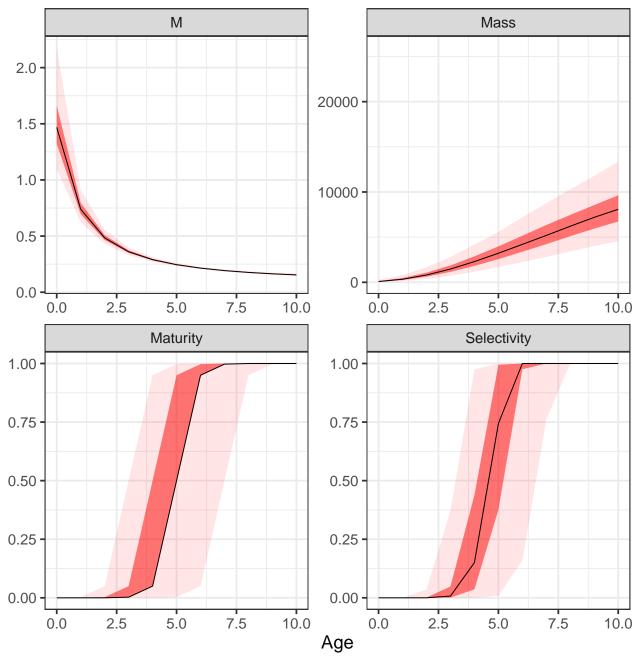
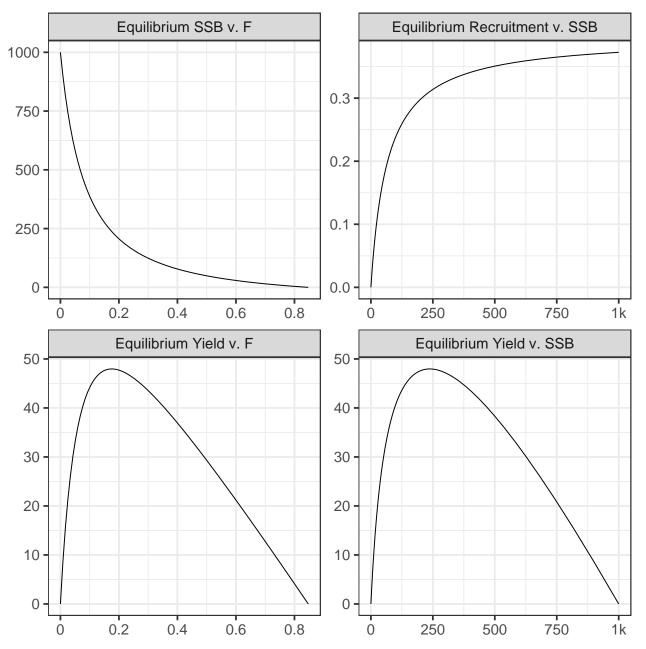


Figure 2 Vectors.



 ${\bf Figure~3}~{\bf Example~equilibrum~Curve}.$

Population dynamics

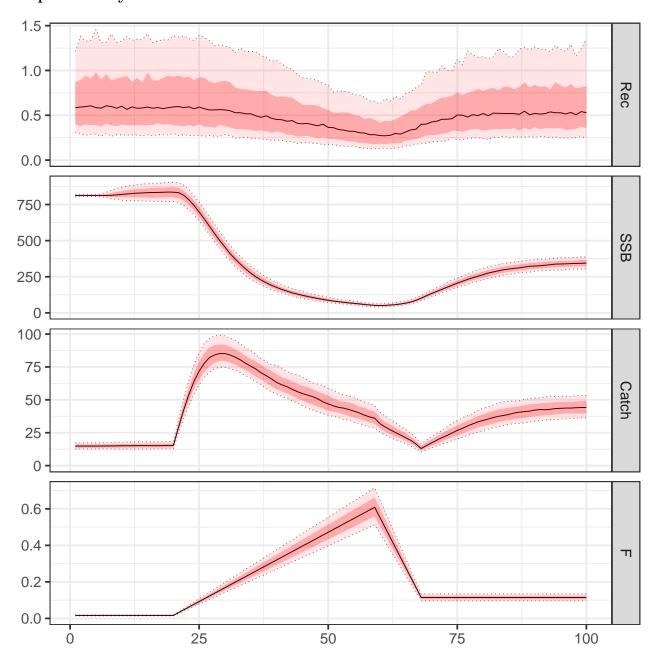


Figure 4 Time series.