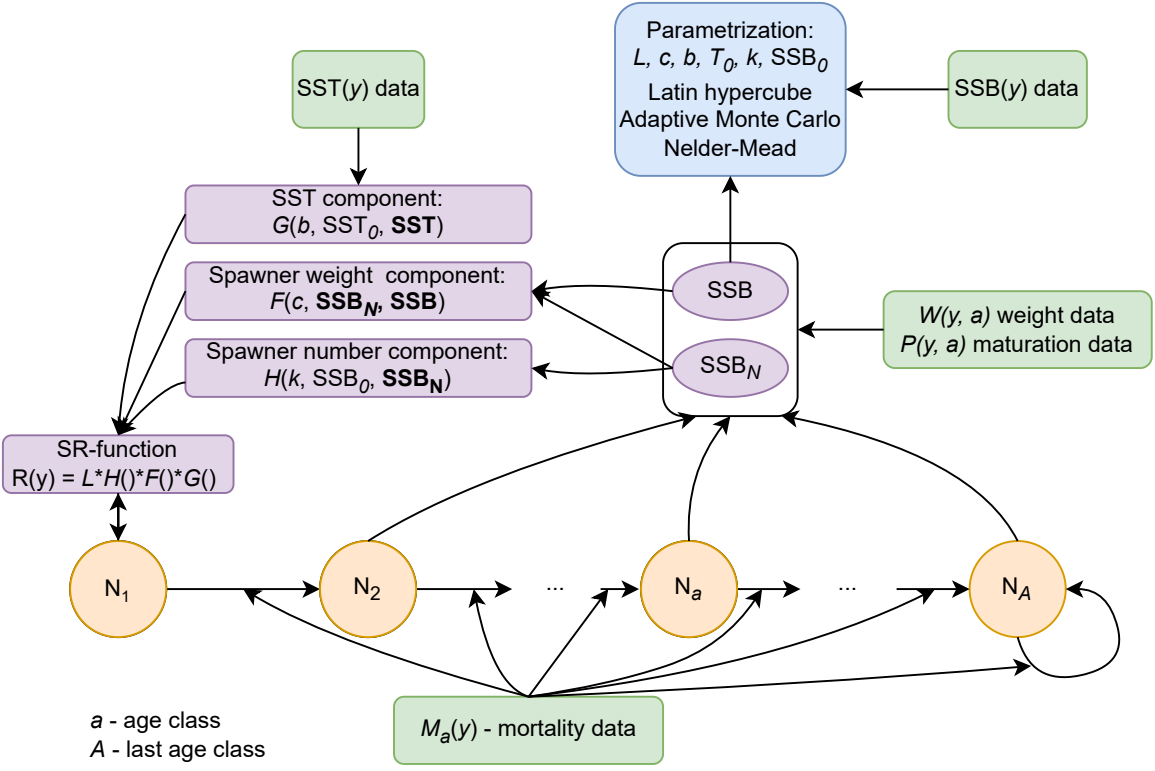
Parametrization:
L, c, b, T0, k, SSB0
Latin hypercube
Adaptive Monte Carlo
Nelder-Mead
SSB(y) data
SST(y) data
SST component:
G(b, SST0, SST)
Spawner weight component:
F(c, SSBN, SSB)
Spawner number component:
H(k, SSB0, SSBN)
SSB
SSBN
W(y, a) weight data
P(y, a) maturation data
SR-function
R(y) = L*H()*F()*G()
N1
N2
...
Na
...
NA
Ma(y) - mortality data
a - age class
A - last age class
y - year
SSBN - spawning stock biomass calculated with age-specific historical average spawner weight