n(z,t): size distribution of adults in *t*

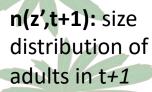


(1- $p_b(z)$): probability of not flowering according to size_t



s(z): probability survival to *t+1* according to size_t

G(z',z) probability of growing to size z' in *t+1* according to size z in *t*



P_b(**z**): probability of flowering according to size_t ∤

b(z): number of seeds produced according to size_t

new plants in *t+1* **goCont:** probability of a seed

produced in t germinating in t+1; (viab.rt * germ.rt)

outSB: fraction of seedbank

seeds that leave the

seedbank; (germ.rt * decay.rt)

goSB: fraction of seeds that go to the seedbank in t + 1; (viab.rt * (1-germ.rt))

 $c_0(z')$: size distribution of

B(t): size of seedbank in t

staySB: seeds that stay in the seedbank to *t+1;* (1-germ.rt)*decay.rt

B(t+1): size of seedbank in *t+1*