

mRate =  $C \times \min(\mu_k, \lambda_k)$

**for**  $n = 1$  to  $NP$  **do**

**for**  $j = 1$  to number of SIV(s)

        Select  $H_j(SIV)$  with mRate

**if**  $H_j(SIV)$  is selected **then**

            Replace  $H_j(SIV)$  with randomly generated SIV

**end if**

**end for**

**end for**