

```
for  $i = 1$  to  $NP$  do  
  Select  $H_i$  with probability based on  $\lambda_i$   
  if  $H_i$  is selected then  
    for  $j = 1$  to  $NP$  do  
      Select  $H_j$  with probability based on  $\mu_j$   
      if  $H_j$  is selected  
        Randomly select an SIV(s) from  $H_j$   
        Copy these SIV(s) in  $H_i$   
      end if  
    end for  
  end if  
end for
```