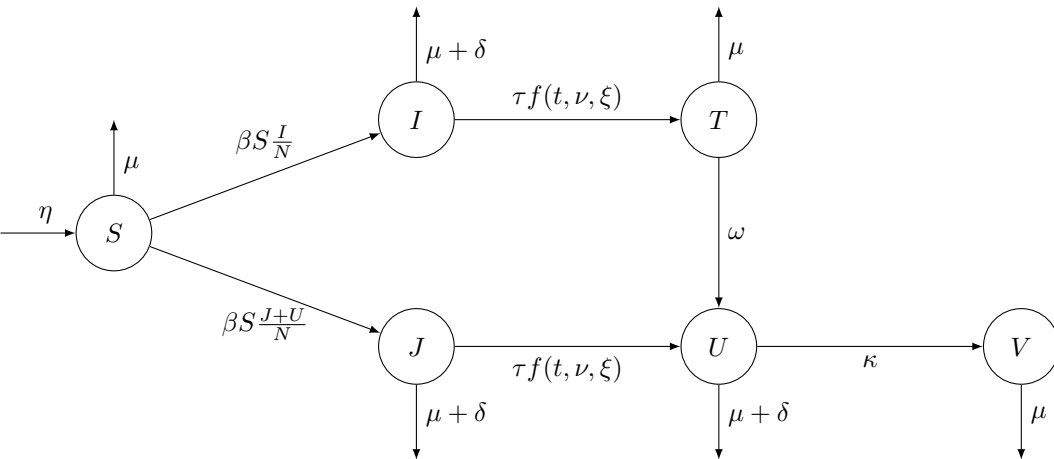
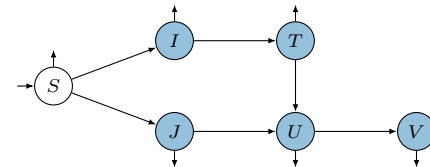


MODEL STRUCTURE

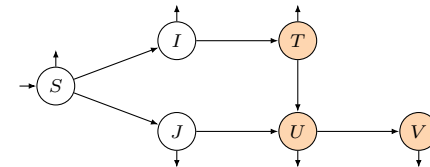


MODEL OUTPUTS

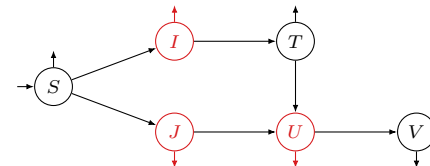
→ Prevalence: $I + T + J + U + V$



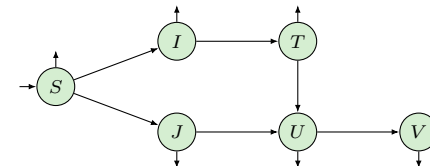
→ ART coverage: $T + U + V$



→ AIDS mortality: $\int \delta(I + J + U)$



→ Population size: $S + I + T + J + U + V$



→ NNRTI PDR: $J/(I + J)$

