Title: Early progression proportion

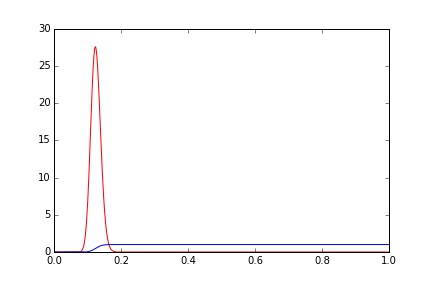
Type: proportion

Estimate: 0.125

Spread: 0.0145

Limits: No additional limits applied

Implementation: Numerator is latent\_early to active and denominator is latent\_early to latent\_late



Title: Early progression proportion in children

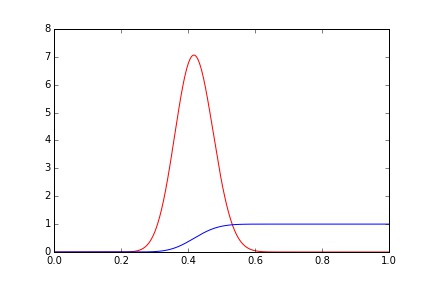
Type: proportion

Estimate: 0.42

Spread: 0.056

Limits: No additional limits applied

Implementation: Numerator is latent\_early to active (children) and denominator is latent\_early to latent\_late (children)



Title: Early progression proportion in adults

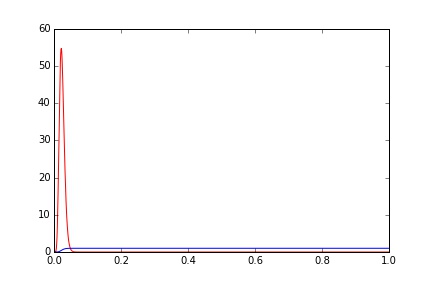
Type: proportion

Estimate: 0.024

Spread: 0.007575

Limits: No additional limits applied

Implementation: Numerator is latent\_early to active (adults) and denominator is latent\_early to latent\_late (adults)



Title: Time spent in early latency

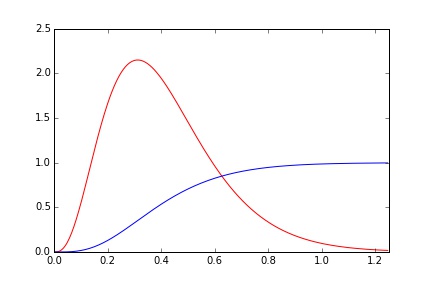
Type: timeperiod

Estimate: 0.416666666667

Spread: 0.208333333333

Limits: No additional limits applied

Implementation: Time spent in early\_latent (if not reinfected)



Title: Time spent in early latency - children

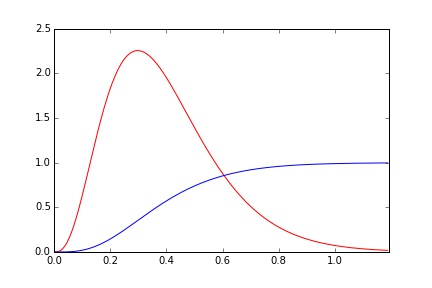
Type: timeperiod

Estimate: 0.397260273973

Spread: 0.198630136986

Limits: No additional limits applied

Implementation: Time spent in early\_latent (children, if not reinfected)



Title: Time spent in early latency - adults

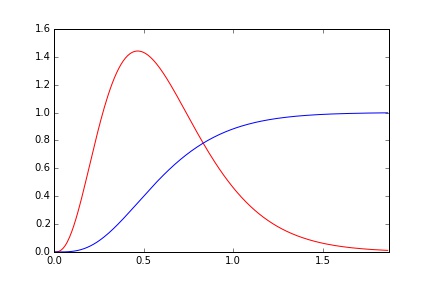
Type: timeperiod

Estimate: 0.621917808219

Spread: 0.31095890411

Limits: No additional limits applied

Implementation: Time spent in early\_latent (adults, if not reinfected)



Title: Late progression rate

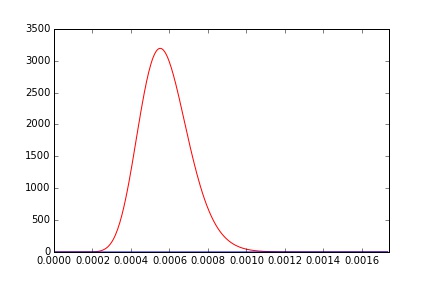
Type: rate

Estimate: 0.00058

Spread: 0.0001275

Limits: No additional limits applied

Implementation: From compartment late\_latent to compartment active



Title: Untreated duration

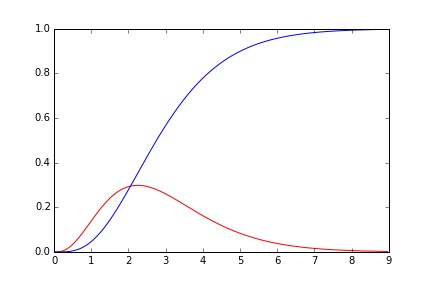
Type: timeperiod

Estimate: 3

Spread: 1.5

Limits: No additional limits applied

Implementation: Time spent in active disease (if not detected)



Title: Untreated case fatality

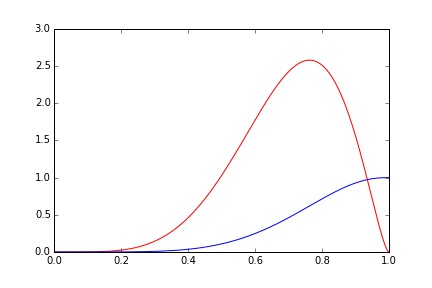
Type: proportion

Estimate: 0.7

Spread: 0.15

Limits: No additional limits applied

Implementation: Numerator is death and denominator is death and spontaneous recovery (if not detected)



Title: Relative fitness

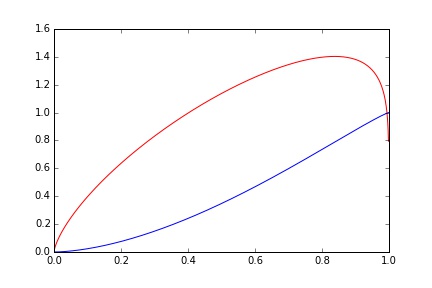
Type: multiplier

Estimate: 0.6

Spread: 0.25

Limits: No additional limits applied

Implementation: Parameter to be multiplied is force of infection



Title: BCG protection

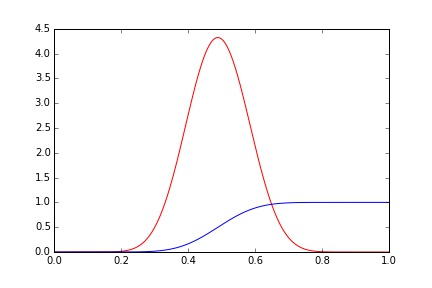
Type: multiplier

Estimate: 0.49

Spread: 0.09

Limits: No additional limits applied

Implementation: Parameter to be multiplied is force of infection parameter



Title: Time under treatment for DS-TB

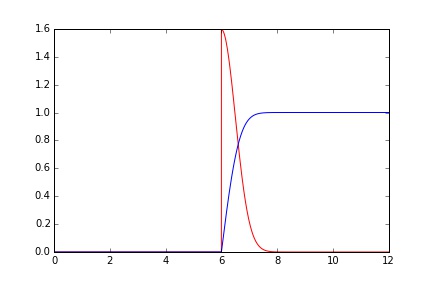
Type: timeperiod

Estimate: 6.0

Spread: 0.5

Limits: Two additional limits set at 6.0 and 1000.0

Implementation: Time spent in time under treatment for DS-TB (may span multiple compartments)



Title: Time under treatment for MDR-TB

Type: timeperiod

Estimate: 20.0

Spread: 6.0

Limits: Two additional limits set at 20.0 and 1000.0

Implementation: Time spent in time under treatment for MDR-TB (may span multiple compartments)

