

THE AIM OF THE MODEL IS TO DEMONSTRATE WHAT EFFECT IMPERFECT TESTING CAN HAVE ON THE SPREAD OF DISEASE.

IT'S THE SIMPLEST REASON

SOME ASSUMPTIONS

Immunity is permanent

Quarantined people do not infect or become infected

THE AIM OF THE MODEL IS TO DEMONSTRATE WHAT EFFECT IMPERFECT TESTING CAN HAVE ON THE SPREAD OF DISEASE.

IT IS TOO SIMPLE TO USED FOR PREDICTIVE REASONS

THE SIRQ MODEL

**Start with most of the
population in quarantine**

Release everyone on day 1.

**Try to control the virus using
by detecting and isolating
cases**

Vary test sensitivity

