



University  
of Manitoba

## Models with periodic solutions

### MATH 8xyz – Lecture 15

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The University of Manitoba campuses are located on original lands of Anishinaabeg, Ininew, Anisininew, Dakota and Dene peoples, and on the National Homeland of the Red River Métis.

We respect the Treaties that were made on these territories, we acknowledge the harms and mistakes of the past, and we dedicate ourselves to move forward in partnership with Indigenous communities in a spirit of Reconciliation and collaboration.

# Outline



```
# From https://stackoverflow.com/questions/36868287/purl-within-knit-duplic
rmd_chunks_to_r_temp <- function(file){
  callr::r(function(file, temp){
    out_file = sprintf("../CODE/%s", gsub(".Rnw", ".R", file))
    knitr::purl(file, output = out_file, documentation = 1)
  }, args = list(file))
}
rmd_chunks_to_r_temp("L07-endemic-SIRS.Rnw")

## [1] "../CODE/L07-endemic-SIRS.R"
```

# Bibliography I