The teachR's Canvas

Class name:

When loops go purrr
(functional programming in R)

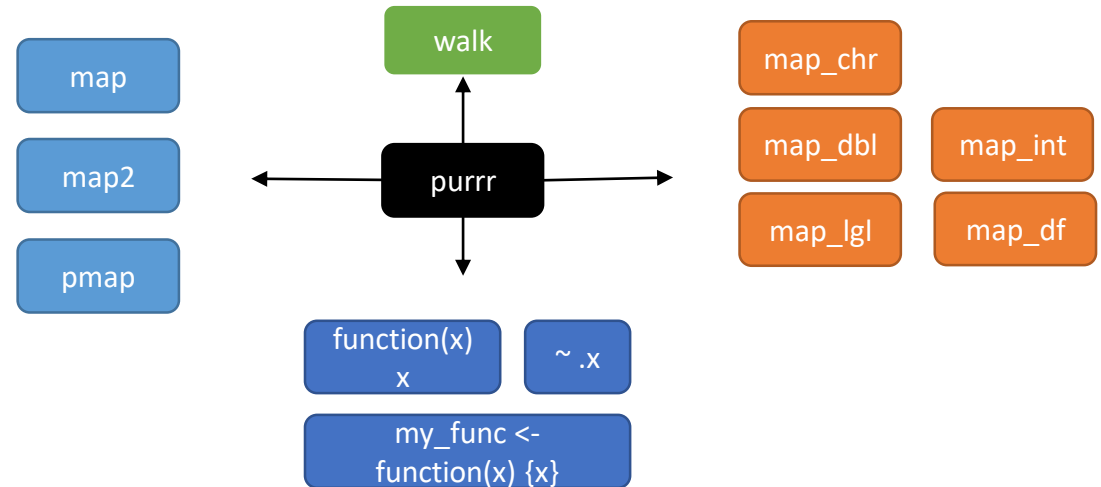**Class date & time:**

Friday, June 14th 2019, 10:30 EST

Learner goals:

Learners will discuss different types of iterations in R

Learners will explain how to use the map function family (e.g., map, map_dbl, map2, etc.)

Learners will execute the map_* function family in exercises

Concept map:

Check-ins:

Quiz – differences of loops (vectorized operations, base R, purrr)
A moment to think – "What does this code do?"
Exercise

References/learn more:

Grolemund G., Wickham H., R for Data Science, *O'REILLY,* chapter 21. https://r4ds.had.co.nz (fetched 2019-06-11)

Sarid
Research Services