

# Lecture 4. Dynamic arrays and LAMBDA's

## Curriculum

- [Dynamic arrays](#), including [array constants](#).
- [CHOOSECOLS](#) and [CHOOSEROWS](#) to select columns or rows. Can be used instead of INDEX to convey intent better.
- [TAKE](#) and [DROP](#) for taking or dropping a certain number of elements from an array.
- Dynamic array GOTCHAS; not all functions work with dynamic arrays. In particular, dynamic arrays do not work with [SUMIFS](#)-type functions. You need to use the --x- trick instead.
- The [SEQUENCE](#) function, used to create arrays of numbers such as 1,2,3,4.
- Usage of the Excel labs add-in.
- Basics of [LAMBDA's](#).