

PsyMSc4 Kog - Praxismodul

Python for Psychologists



Dominik Kraft
WS 21

Randomizing trials/conditions...

Often we are interested in randomizing the order of our trials or in assigning subjects to a condition in a randomized fashion.

random.shuffle(some_list)

- shuffles the order of the elements contained in the list

random.choice(some_sequence)

- returns one random element from the sequence
- sequence could be list, tuple, ...

random.choices(some_sequence, k=numer_of_elements_to_draw)

- returns k random elements from the sequence
- sequence could be list, tuple, ...

random.seed(some_number)

- returns k random elements from the sequence
- sequence could be list, tuple, ...

What pseudo-random number generators do:

