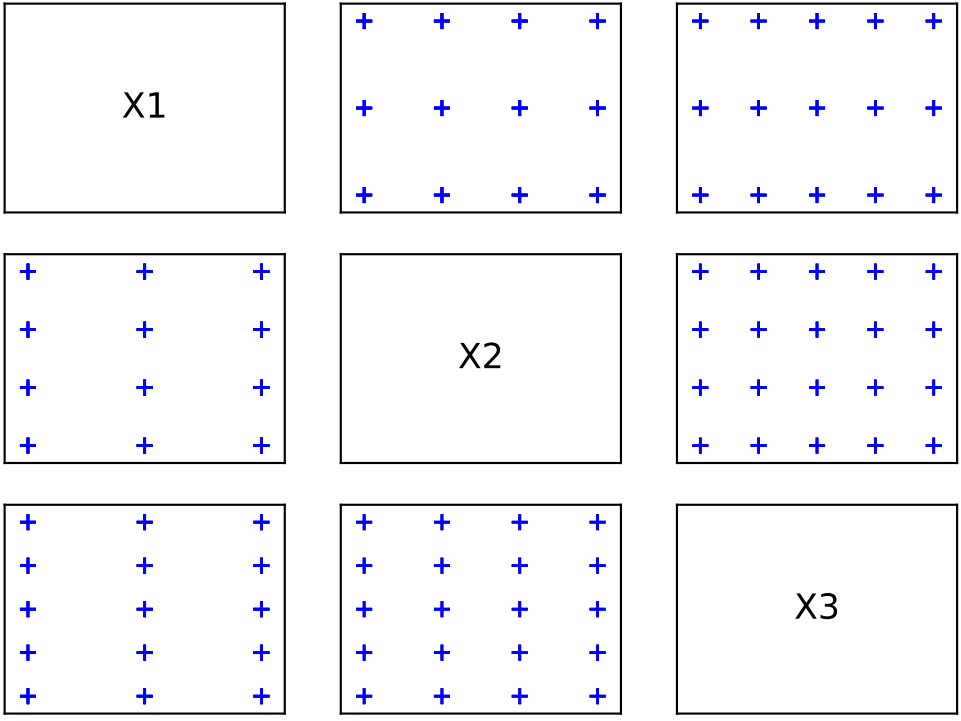Tuples generator