#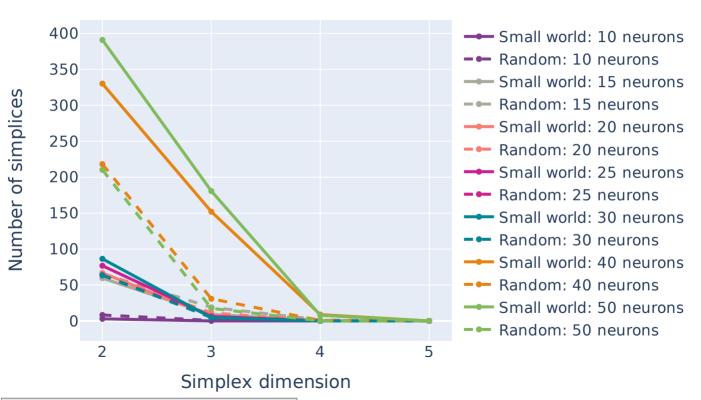 Number of simplices of different dimensions