

p[N] = Probabilità che almeno due persone abbiano il compleanno nello stesso giorno dell'anno in un gruppo di N persone

p [1]= 0	p [26]= 0.598
p [2]= 0.003	p [27]= 0.627
p [3]= 0.008	p [28]= 0.654
p [4]= 0.016	p [29]= 0.681
p [5]= 0.027	p [30]= 0.706
p [6]= 0.04	p [31]= 0.73
p [7]= 0.056	p [32]= 0.753
p [8]= 0.074	p [33]= 0.775
p [9]= 0.095	p [34]= 0.795
p [10]= 0.117	p [35]= 0.814
p [11]= 0.141	p [36]= 0.832
p [12]= 0.167	p [37]= 0.849
p [13]= 0.194	p [38]= 0.864
p [14]= 0.223	p [39]= 0.878
p [15]= 0.253	p [40]= 0.891
p [16]= 0.284	p [41]= 0.903
p [17]= 0.315	p [42]= 0.914
p [18]= 0.347	p [43]= 0.924
p [19]= 0.379	p [44]= 0.933
p [20]= 0.411	p [45]= 0.941
p [21]= 0.444	p [46]= 0.948
p [22]= 0.476	p [47]= 0.955
p [23]= 0.507	p [48]= 0.961
p [24]= 0.538	p [49]= 0.966
p [25]= 0.569	p [50]= 0.97

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> for(j in 1:50){a <- 1; for(h in 0:(j-1)){ a <- a*(365-h)/365}; print(paste(p [,j] = , round(1-a,3)))}
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