

$$C(n=0) = 1.0$$

$$C(n=1) = 1.0$$

$$C(n=2) = 2.0$$

$$C(n=3) = 5.0$$

$$C(n=4) = 14.0$$

$$C(n=5) = 42.0$$

$$C(n=6) = 132.0$$

$$C(n=7) = 429.0$$

$$C(n=8) = 1430.0$$

$$C(n=9) = 4862.0$$

$$C(n=10) = 16796.0$$

$$C(n=11) = 58786.0$$

$$C(n=12) = 208012.0$$

$$C(n=13) = 742900.0$$

$$C(n=14) = 2.67444e+06$$

$$C(n=15) = 9.69485e+06$$

$$C(n=16) = 3.53577e+07$$

$$C(n=17) = 1.29645e+08$$